

AS TO OUR RESPONSIBILITY

We publish a letter from THE DROVERS NATIONAL BANK, the leading financial institution of the WORLD-FAMED UNION STOCK YARDS, of Chicago.

CAPITAL \$250,000.

SURPL JS \$ 100,000

Tie Droyers National Bank

SOLVA BRINTNALL, President, JOHN BROWN, Vice-President. WM H, BRINTNALL, Cashier WM A, TILDEN Asst Cashier.

Chicago, Ill. Jan. 7, 1899.

TO WHOM IT MAY CONCERN :-

We take pleasure in stating that the Chicago House Wrecking Co., who is a customer of this bank, is a wide-awake, enterprising
business institution. We understand that their specialty consists in
buying largs stocks of all kinds of goods, from Receivers, Assignees, and
ethers who have desirable products to dispose of at a low price for cash.
Their extensive warehouse at the corner of 35th & Iron Sts., in this city,
and the large number of people whom they are able to keep employed, gives
them ample facilities for doing a very large business. The officers of the
Company are personally known to us, and we believe them to be first-class
business men, who will carry out any contracts they may make.

Yours truly,

Ass't Cashier.

INTRODUCTION.

CHICAGO HOUSE WEIGHING CO., QUABA EXPOSITION CATALOGUE.

The CHICAGO HOUSE WRECKING COMPANY lays just claim to the greatest amount of enterprise exhibited by any corporation in this country. Our achievements are a part of the history of American forwardness. The magnificent World's Fair with its palace upon palace of gigantic structures the original cost of which was over \$33,000,000.00 was purchased by this company for \$80,000.00. Its construction consumed years of endless to We dismantled it within one year.

The Chicago Post Office Building, a massive structure of stones and masonry, cost over \$7,000,000.00 to construct. We purchased it for \$15,519.00. In its erection, a force of 500 men worked continually for eight long years.

Our most recent achievement was the purchase of the complete Omaha Exposition. The fame of this wonderfully artistic city of white, will forever linger in the minds of all who were fortunate enough to view it. It was an exhibit of palatial magnificent buildings such as the eye of the Westerner had never before beheld. It was situated on the banks of the famous Missouri River in the enterprising city of Omaha. It cost over \$2,000,000.00 to complete. We purchased the entire outfit for \$50,000.00.

The dismantling of buildings is but one feature of our business. We are constantly purchasing entire stocks of general merchandise, such as hardware, plumbing, dry goods, clothing, etc., at Sheriffs', Receivers', Trustees', Assignees', and Manufacturers' Sales. We handle in this way, almost every manufactured article. Our warehouses and yards are situated about five minutes' ride from the famous Union Stock Yards of Chicago and constitute what is to-day the greatest mail order house on earth.

We do not confine ourselves to the purchase of ware in the manner resorted to by ordinary merchandise houses, but instead, we turn our attention to those merchants who through misfortune or other causes, find themselves unable to make a success in business life. In this way we are able to offer merchandise at lower prices than anyone else on earth. It would be a matter of interest to study the possibilities of a business like ours. Take any report of the mercantile agencies and the convincing proofs will readily appeal to you. Our warehouses and yards are vast storehouses of the very best the country produces.

In addition to our catalogue, we are publishers of "The Monthly Bulletin," a journal for wise buyers. In it, we list the various articles accumulated from month to month. On application, we will be glad to place your name on our mailing list.

Chicago House Wrecking Co.

West 35th and Iron Streets,

CHICAGO.

[An Extract from the Chicago Daily News, of Sept. 15, 1899.]

BUYS THE OMAHA "EXPOSITION."

Chicago Company Purchases All that Remains of the Trans-Mississippi Fair.

2,000 CARS WILL CARRY IT.

The Freight Charges will be \$65,000; Labor on Grounds, \$70,-000.—The Concern has Eye on Paris Show.

The buying and selling of a whole exposition is regarded as a colossal transaction—about as gigantic an enterprise as any man would care to contemplate even in imagination. But the World's Fair was bought and sold and the Omaha Exposition is to follow in the self-same road, the Chicago House Wrecking Company having bought the buildings and other paraphernalia of the great Trans-Mississippi Fair. Out at the company's grounds on West 35th and Iron streets there are hustlings and bustlings; buildings are being cleared that they may receive enormous contents, yards are swept of heaped-up goods, and the switch track which cuts through the grounds is carefully inspected for the heavy strain it is soon to undergo.

WILL COST A TIDY SUM.

The manager did a lot of calculating as he figured up ways and means, prices and profits.

"Two thousand freight cars," said he. "That's one item. We have calculated that it will take just about that number to bring the Omaha purchases to Chicago. Freight charges, about \$65,000. Labor on the grounds, \$70,000. It will cost quite a tidy sum before the goods are finally stowed away in our buildings, and then—well, then comes the job of getting rid of them.

"How did we get rid of the World's Fair? Simple enough. After we had everything here in our hands we set to work and classified stuff. That took some time, but after awhile everything was sorted and arranged in numbered lots. Then we got up a big catalogue and sent them throughout the length and breadth of the land. Answers came pouring in. Country merchants would call for one line of goods; architects, builders, masons for another. There was something in the catalogue to interest almost everybody, and so, month after month, we sold the World's Fair."

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The manager led the way through the great warehouses of the company, where the remains of many mansions and business buildings are stacked in towers. A thousand bath

tubs glittered on one side of the way. Stacks of furniture, stationary engines and ton on

ton of lead and iron pipe could be seen in another direction.

"We get so much pipe," said the manager, "that we have now a special machine to re-thread, re-cover it and turn it out as good as new. Lead and iron pipe will be one of the largest items in the Omaha deal."

Looking over the grounds for places on which to stack the Omaha purchases, the manager spoke of the Trans-Mississippi Exposition and the things that had been bought

when the company closed its bargain.

"The buildings," he exclaimed, "will be taken down and brought here in such a shape that they could be set up again if needed. The Transportation building, 500 feet long, with 1,400,000 feet of lumber, has a future. A syndicate will probably be formed to buy it, set it up to give boxing matches, football games, cycling races and other athletic sports. It is amply large and built on the strongest possible model—built as for a permanent thing. It is also finely lighted. The Omaha Exposition was the finest in the world in that regard. Sixty thousand incandescent lights in good condition fall into our hands.

"Twelve million feet of lumber are in the buildings, and there we expect to make much of our profit, as the lumber is in perfect shape and of the finest kind. Sixty miles of pipe—that's an important factor. And think of this, 100,000 statues! That exposition was fairly dotted with statues; little staff and plaster gods on every facade and every coping. What will we do with them? Easiest thing in the world to sell. Schools, academies and minor art institutes will take them gladly; artists will buy them, and we won't have a hund-

red of them left six months from now.

"Over the great buildings at Omaha was no glass, but a sort of translucent gelatin, run on gauze wires and beautifully colored. The firm that invented the stuff, I believe, went broke advertising it. We will have it taken down with care, and brought here uninjured.

FIRE DEPARTMENT INCLUDED.

"Another odd item is a complete fire department, with the latest and finest engines. That ought to sell quickly. Some small towns would be glad to get it at a bargain. One thing that puzzles us a little is a fine assortment of launches and gondolas. Want a gondola for a souvenir? No? Well, we have them, and I fancy the best thing we can do with them will be to give them to the parks. The parks will also be remembered in the way of plants. Our purchase includes thousands of the finest and most magnificent plants in the world, the rarest species, the most beautiful varieties. We can, of course, dispose of any to private collectors, florists, etc., but we shall give a great number to the city parks. I believe we had fifteen telegrams to-day from park commissioners all over the United States, asking for plants and fish. Fish? Well, rather!

w. M. billity of ordering ourload lots, us it

A LAKE AND ITS FISH.

He have our own rail

"We bought a lagoon, in which a thousand varieties of fish and turtles had been placed. So thickly have they multiplied that the water is now more than half fish, and a piece of bread thrown on the surface causes the whole pond to seem one wriggling mass of life. A project much urged upon us, and which we think of seriously, is making a big fish preserve and charging anglers so much to go and catch whatever they could. There ought to be money in that idea.

"Did you ever read Bulwar Lytton's novel, 'What Will He Do With It?' Well, that is what people ask us about the Omaha Exposition, but the stuff will be scattered in less

than a year from now."

The firm intends to bid for the buildings of the Paris Exposition in the same manner as it had already done for the Chicago and Omaha structures, and figures that the Paris buildings will be a prize surpassing anything the enterprising wreckers have gathered in.

Our Wonderful Plant. and How to Reach It.

We have the largest mail order establishment in the country. Our warehouses and yards occupy 500,000 square feet of space. Do not fail to call on us when in Chicago. Our plant is one of the interesting sights of the city—in fact there is nothing like it in the country. The comments made by our past visitors convince us You Will Not Regret Your Visit, To reach our place take any street car going south, conductor will give a transfer to Thirty-fifth Street electric, west on Thirty-fifth Street to Iron Street: or take a South Side Elevated train, get off at Thirty-fifth Street Station, take a car going west and get off at Iron Street.

In order to successfully conduct our business, we sell goods only for cash. Orders in every instance must be accompanied with remittance in full; or we will ship C. O. D. when sufficient money is sent with order to cover freight charges. We never deviate from this rule. Do not write us to "ship goods and we will remit." You may be rated a millionaire,

but if you attend a sheriff, receiver or assignee sale your bid will not be entertained unless

you complied with the terms, which are "Spot Cash." Therefore, in order for us to purchase from sales it is necessary to sell for "Spot Cash."

All orders sent us from previous catalogues or special lists will be filled from this catalogue—No. 104—until next one is issued. Values are subject Terms to change, as we are daily purchasing different stocks of materials, etc., and will in all cases give purchaser benefit of lower prices.

We will allow following discounts when full amount accompanies order, AND IN NO OTHER CASE:

On Orders	amounting to	\$ 5.00 to	10.00,	· won	Towns :	THORE	2 per cent.
44	44	10.00 to	20.00,	-	-	Total Trees	3 " "
dslucent gel	min feet ros in the	20.00 to	30.00,	ETHOL SEL	- STATE OF		4 " "
Stuff Ports	t invented the	30.00 to	50.00,	toloo-vill	1111-189	id bag	5 " "
All orders	over \$50.00.	the water		Fred His	Wall.	-di peri	6 H bn 45 010

These discounts do not apply on orders for Belting or Iron Roofing.

These discounts will be allowed when sufficient money is sent to pay the whole order, and will not be allowed on C. O. D. orders.

We will accept orders for any amount, providing sufficient deposit is sent to cover freight charges, and will collect for balance C. O. D.
Our references—The Drovers' National Bank, Chicago.

In writing be sure to enclose 2c. stamp for reply.

Shipping

All orders are shipped without delay. We pay just as much attention to a small order as we do to a large one. We sell goods in any quantity to suit purchasers.

Goods delivered free of charge to any depot in Chicago. No charge

Directions. for boxes, packing and cartage.

All claims must be made within three days.

Railroad

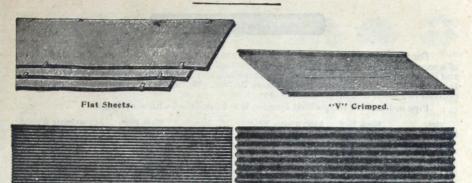
We have our own railroad facilities in our yards for car loads, and in this connection urge upon you the advisability of ordering carload lots, as it will make a big saving for you on rates. Owing to our enormous shipping we are Facilities. able to secure very advantageous rates from the different freight companies.

Mail Shipments

We do not ship goods by mail unless the amount of mail charges is included in remittance. Send enough to cover and we will refund any money sent in excess of amount required. All goods sent by mail are strictly at purchaser's risk.

In this connection we wish to make a confession. We are but human. Mistakes. Occasionally we make mistakes. When we do make a mistake we want to remedy it. We misrepresent nothing. Our statements represent plain, unvarnished truth. If in the course of your dealings with us, you should be confronted by an error of ours, please write us a plain letter of facts, and you can depend upon receiving honorable treatment. Please don't get mean and write us a "tough letter." We pride ourselves upon the possession of a storehouse of patience, but we will appreciate plain facts-separated from "abuse."

STEEL AND IRON ROOFING AND SIDING.



11/4-Inch Corrugation.

21/2-Inch Corrugation.

We sell more roofing than any firm in this country. We furnish with each order sufficient nails to lay same. Prices quoted are strictly net, and subject to change without notice. No other tools than a hatchet or hammer is required to lay this roofing. Our line of roofing at present embraces the following grades.

No. 1—Galvanized, BRAND NEW, flat, V crimped or corrugated iron roofing, full sized sheets, first class in every way, which we can furnish you in

No. 28 gauge at. \$3.70 per square of 10x10 ft.

No. 27 " 3.85 " "

No. 26 " 3.95 " "

No. 24 " 4.80 " "

No. 22 " 6.25 " "

We furnish sufficient paint to cover.

No. 5—Tinned Steel BRAND NEW Roofing, corrugated, flat or V crimped, miscellaneous sized sheets mostly 20x28 inches and smaller. We do not fill orders for specified sizes, and sell it only in miscellaneous size sheets. Our price on this roofing is \$1.75 per square of 10x10 ft. We furnish sufficient paint without additional charge.

No. 6—Second-hand Painted Steel Roofing, flat, corrugated or V crimped, in sheets 5½ ft. long by about 2 ft. in width. Made of 24 gauges iron and in good condition, practically as good as new for further use. Price............\$2.50 per square of 10x10 ft.

No. 8—BRAND NEW No. 24 gauge Steel Roofing in full size sheets from 5½ to 8½ ft. long, 26 to 36 inches wide, flat, corrugated or V crimped. We cannot furnish specified sizes, and have but a limited quantity on hand. We furnish sufficient paint without charge.

Price \$2.75 per square of 10x10 ft.

Samples of Roofing on Application.

STANDARD BLACK WROUGHT IRON PIPE.



For Steam, Water, Gas and Oil. We carry at all times a complete stock of all sizes. It is of a second-hand nature, but is thoroughly practical for further use. It is all carefully tested and inspected before shipment, being re-threaded, re-painted and complete with couplings. It comes in random lengths, up to about 20 feet. We make an additional charge when ordered in special lengths as noted below.

Pipe ordered cut to specified lengths, is not furnished with couplings:

	Size Black Pipe, Inside Diam. price per foot. 3½ inch30	Approximate Weight per foot.
3/2 inch 102 /2 /2 10.	4 ''	10½ "
12 "03 34 " 34 "03½ 11-10 "	5 "	14½ "
1 " 04¼ 1⅓	6 "	18¾
11/ " 06½ 2¼	7 "	981/ 1
11/2 "	9 "1,25	333/ "
$\frac{11}{2}$ $\frac{3^{2}}{3}$	10 "1.50	40 "
21/2 " 17 53/4 " 24 71/2 "		

EXTRA HEAVY BLACK WROUGHT IRON PIPE.

For Ice Manufacturing, High Steam Pressure, etc.

Size,	Price per foot.	Approximate Weight per foot.
	\$.09	3½ lbs.
11/2 "		6 44

CUTTING PIPE TO LENGTH.

We make the following additional charges for threading and cutting pipe to special lengths; price quoted is per thread. Couplings for special lengths pipe will be charged for

Size Diameter....3% ½ ¾ 1 Price per thread.. 1½c

SPECIAL IRON PIPE.

We have a stock on hand at all times of Light Weight Iron Pipe. It is second-hand, but we place it in thoroughly first-class condition for further use. It is all re-painted. It cannot be threaded. This pipe is used extensively by greenhousemen as mains, for hot water heating. It can also be used for general purposes. Lengths from \$ to 16 feet.

We furnish with each order sleeve couplings, 6 inches long, also cement and oakum to

put together.

THE LEWIS LA	Compare prices	with simil	ar sizes in star	ndard pipe.	pedic Barrell
al-ula la	Weight per foot	Price per foot	Size	Weight per foot	Price per foot
0 :-	9 lbg	6c	3 in	31/2 lbg	8c
21/4 "	234 "	7c	4	5½ "	12c

STEAM AND CAS FITTERS' FITTINCS.

Mention Whether Steam or Gas Fittings are desired.

We have on hand a large quantity of gas fitters' fittings, consisting of Reducing R. & L. side outlet, 45-degree elbows, eccentric reducing side outlet, four-way drop and drop tees, crosses, tees, elbows, reducers, couplings of all kinds, ceiling and floor plates, flanges, lock-nuts, return bends and unions, etc., etc.

These fittings are Br	rand New and are all	mixed together.	Note following low prices
In lots of 25 lbs	\$0.50	In lots of 100 lbs	\$1.75
" " 50 "	The state of the s		4.25
44 " " 75 "			8.00

BRAND NEW PIPE FITTINGS.











alon.

Return Bend, Return Bend, Floo

Always on hand, a complete stock of brand new Cast Iron Fittings. We can furnish any kind wanted. If in need of any not listed, write us. Prices quoted are for single fitting.

Size, Inches	14	3/8 04	½ 05	34 06	1	11/4	11/2	2	21/2	3	31/2	4	41/2	5	6	7	8
Elbows	80 04			06	07	10	12	16	30	45	60	72	1 05	1 20	1 65	2 80	4 05
Tees	05	05	051/2	07	09	15	17	24	44	66	90	1 05	1 50	1 80	2 40	4 00	5 50
Crosses	08	09	10	12	17	24	30	45	78	1 20	1 55	1 85	2 75	3 30	4 25	7 25	10 00
Plugs	011/2	011/2	02	03	03	03	041/2	06	11	15	17	24	39	50	72	1 15	1 65
Reducers	02	02	03	06	10	12	18	27	42	60	90	1 10	1 25	1 40	1 55	0.03	HOTOH.
Bushings	02	02	02	03	04	041/6	051%	08	12	18	24	30	45	55	75	1 10	1 65
Caps	02	021/2	03	05	07	10	/15	18	27	50	90	1 20					
Couplings	03	04	041/2	06	08	10	12	16	24	36	48	60	90	1 00	1 45	1 95	2 55
Nipples, Long	02	02	03	04	05	07	09	11	23	30	40	46	70	84	1 05	1 26	1 60
" Short	02	02	02	03	031/2	05	06	08	17	21	30	36	53	61	78	1 15	1 35
Unions	- 11	12	13	15	20	27	35	45	95	1 25	2 20	2 60					
Flange, Unions			24	24	30	36	46	60	70	90	1 10	1 25	1 60	1 90	2 35	3 30	4 20
Return Bends close			10	12	13	16	24	33	72	1 00	2 15	2 70	4 20	6.45	8 10	0 00	
Return Bends ope	n.		15	16	18	24	33	48	95	1 30	2 40	3 15	4 20	6 60	8 10		
Ceiling Plates			07	08	10	11	14	15	21	30	33	40	55	55	72		
Floor Plates			04	04	05	07	08	10	14	18	21	24	36	36	45		





BE BRA

BRAND NEW BRASS VALVES.





Globe Valve.

Gate Valve

Check Valve.

Always on hand, brand new solid brass Valves, guaranteed perfect. Price each.

Size, inches.	18	1	88	1/2	84	1	11	$1\frac{1}{2}$	2
Angle Valves	\$0.43	.43	.46	.60	.75	1.10	1.50	2.10	3.15
Gate Valves			.72		1.05				
Check Valves				.60	.84	1.15	1.65	2.25	3.15

In addition to our Brand New Brass Valves as quoted above, we often have on hand second hand Brass Valves, with iron body, in large sizes, which we guarantee in good condition. Note our prices.

3	nch Jenkins' angle valve "Peet valves, gate	. 2.75 4 "	Price ear Peet valves, gate \$10. Jenkins' valves, globe 4.	00
5	" Peet valves, gate	. 5.50 5 "	Jenkins' valves, globe 5.	50
	" Ludlow valve coto	5 50	AND THE RESIDENCE OF THE PERSON OF THE PERSO	



STEAM TRAPS.

Size, inches 8	10	12	15	16	18
Price, each \$3.00	\$4.00	5.00	7.00	8.00	10.00
Other sizes on appli	cation A	Il trans are	a in first-	class condi	tion and

Other sizes on application. All traps are in first-class condition and good as new. We guarantee every one.

All prices on this page subject to change without notice.

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21

WIRE ROPE.







13c

18c

24c

Cut No. 1. HOISTING ROPE.

TRANSMISSION ROPE

We have on hand at all times large quantities of everything in the way of wire cable and guy repe. It is all practically as good as new, free from broken strands and will stand the same strain as new cable. We guarantee every foot of wire rope we sell, as it is tested be-

Wire rope is made of six strands, laid around a hemp heart or center, the strands consisting of 7, 12 or 19 wires each. Those with six strands, composed of 19 wires each, laid around a hemp center (as shown in cut No. 1), are best adapted for hoisting purposes. Those with six strands, composed of 7 or 12 wires each, laid around a hemp center (as shown in cut No. 2), are best adapted for transmission of power or guy rigging. We are shipping our wire rope to all parts of the globe, and have established a large trade in this line. Our prices entitle us to your order.

HOISTING WIRE.

Six stran	od, with 19 wires to the st Circumference, Inches.	Weight, per 100 ft.	Breaking Strair, in tons of 2,000 lbs.	Price, per foot.
nches.	11	39	31/2	3c
5	2.	60	51/8	5c
B 8	. 91	88	8	7c
7	28	120	111	8c
8	21	158	16	10c
111	4	250	27	11c
14	4	005	90	190

630 800 TRANSMISSION OR GUY WIRE ROPE.

440

54

65

74

Six strands with 7 or 12 wires to strand:

51

64

6

Diameter Circumference Weight Price Inches Inches 31 2c 260 2½0 260 2½0 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240 240	Diameter,	Circumference,	Weight,	Price,
	Inches.	Inches.	per 100 ft.	per foot
	1	3	150	4%c
	114	334	228	6%c
	11/2	456	337	8½c

BRAND NEW WIRE ROPE FASTENINGS OR CLIPS.

For 1-inch diameter Ropeprice, each, 24c For 11-inch diameter Rope. price es	ch, \$0.50
" & " 15 " 15 " 15 " 15 " 15 " 15 " 15 "	.00
" \$ " " extra heavy	" 3.00
" 1 " " " " " " " " " " " " " " " " " "	3.50
"1" " " 42c " 2½ " " " " "	4.25

They will not slip or break, are very durable and the most effective fastening on the market. GALVANIZED WOVEN WIRE POULTRY FENCING.

Always on hand, following brand new Galvanized Woven Wire Poultry Netting, ix rolls of 150 feet each.

Galvanized Wire Hexagon Netting.	Width	Wire No.	Mesh	per roll
and minima and minima	12	19	2 inch	\$.84
/ / / >	18	19	2 inch	1.15
Two Thirds	24	19	2 inch	1.70
Biss Cule	36	19	2 inch	1.95
yand yard ,	42	19	2 inch	2.15
	48	19	2 inch	2.80
)aus(60	19	2 inch	3.75

We also have on hand No. 16 gauge woven wire fencing, suitable for hogs, horses, cattle, etc.; is 2-inch mesh. This is new and in first-class condition.

Height, 55 inches. Per rod 45c. Height, 60 inches. Per rod 48c.

SMOKESTACKS.

Always on hand. All sizes in diameter, heights and gauges of iron; can furnish lengths you want. We manufacture our own smokestacks; compare our prices with others. If you want any smokestack not mentioned below write us, as it is impossible to list every size.

Diam. Inches.	No. Gauge. Iron.	Price Per Lineal Foot.	Diam. Inches.	No. Gauge. Iron.	Price. Per Lineal Foot.	Diam. Inches.	No. Gauge. Iron.	Price. Per Lineal Foot.
10 10 10 10	10 12 14 16	80.86 .74 .60 .50	18 18 18 20	10 12 14 10	81.36 1,16 ,92 1,44 1,24	28 28 28 30 30	10 12 14 10	#2,10 1.72 1.32 2.20
12 12 12 12	14 16 10 12 14 16 10 12	.96 .84 .68	20 20 22 22 22 22	13 14 10 13	1.24 .96 1.62 1.38	30 30 32 32	12 14 8 10 12	1.40 2.80 2.30 2.00
14 14 14	12 14 16 10	1.08 .93 .72 .60	24 24 24	10 12 14 10	1.74 1.46 1.14 1.90	34 34 34 36	8 10 13 8	3.00 2.50 2.10 3.30
16 16 16 16	12 14 16	1.04 .84 .68	26 26 26	12 14	1.82	36 36	10 12	2.70



Can furnish any length desired.

We can furnish smokestacks for dwellings in all lengths and sizes.

As a means of saving on freight charges, we advise the shipment of smokestacks "knocked down." When so ordered, we punch holes and furnish rivets, so that anyone can set them up.

STEAM GUAGES.

Purchased at receiver's sale, the following gauges. They are brand new. We guarantee every one. Will register 200 lbs. or less.



											_	
-i	nch	Iro	n Bo	dy	Brass	trimmed	Gauge	 	 	 	 each, \$1	0.1
	**	16		"	4.6	44						1.2
	11	- 11			**	**	1.0	 	 		 ee 3	LO
	44	16			66	**						1
	16.	211	bras	s Be	dv							2
	**	10	11									2
		10	**									L
	16		**								 400	
	10	11	18								 	7.1

We Can Give You Estimates on Anything.

FLUE CLEANER. BRAND NEW.



Our Prices * Entitle us to your Order.

Size, inches. 1 1/2 1.35 1.50 1.60 1.75 1.85 2.00 2.50 3.75 4.25 Price, each.\$1.15 1.15 1.15 1.25



WINDOW GUARDS.

. For office railings, fences, door and window guards. W have it in all lengths and widths, and can furnish any quantity or siz-. Per square foot

We have on hand 125, 8x10 inch with hinges on. In perfect condition.



OUR PLANT IS ONE OF THE MOST INTERESTING SIGHTS IN CHICAGO.

CHAINS.

Chains-Straight Link.



We have on hand straight link tested chain, furnished any lengte desired.

Sizes given below do not in

dicate the size of the chain across the link, but the size of the iron the link is made of. Prices

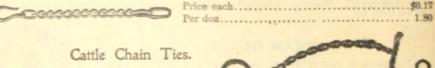
or ranker s	Approx.	Price		Approx.	Price
75	Weight	per	Size	Weight	per
Size Inches.	100 Ft.	Pound.	Inches.	100 Ft.	Pound.
3-16	50 lbs.	4% cents.	×	600 lbs.	31/4 cents.
14	100 lbs.	4% cents,	%	700 lbs.	3 cents
5-16	133 lbs.	4 cents.	1	1,000 lbs.	2% cents.
*	150 lbs.	3% cents-	134	1,580 lbs. 2,220 lbs.	2 cents
7-16	200 lbs.	3% cents.	11/4	3,100 lbs.	1% cents
1/4	250 lbs.	31/4 cents.	11/4	9,100 108	179 001110

Steel Tongue or Pole Chains.

Made of 5-16 inch iron. Length, 33 inches. Price per doz......82.40

Steel Wagon Stay Chains, Straight Link.

Size, 5-16 inch. Length, 24 inches.



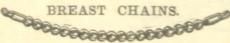
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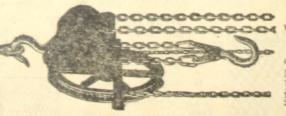
Cattle Ties made of 36 inch chain, either with closed ring like cut 2, or with end key (cut No. 1). Can never be broken. Compare weights of our ties with others. No ties on the marset compare with ours for strength, durability and cheapness. Weight, 4 lbs. each. Price, each\$0 20 Price, 1 doz......\$2 00

TRACE CHAINS.

Made of \$-inch iron, 7 feet long. Weight per pair, 18 lbs. Per pair, 2 chains..... 50c Compare our weights with others.



2,000 Breast Chains. These are brand new, X C plate, with snap on each end. 32 to 36 inches long. Per pair.....



CHAIN HOIST.

We are constantly receiving all kinds, Harrington's, Weston, Etc.

We guarantee them in firstclass condition. \$ ton.....price each, \$13 50

11 50

OUR PRICES ON DRY GOODS AND CLOTHING ARE RIGHT.

GALVANIZED-IRON TROUGHS.

"Our" Own Small Troughs-Indestructible and Everlasting.



For Hogs, Sheep, Poultry.

These troughs never leak, rust or break from any cause whatever, but stand the severest weather and

TROUGHS.





CAST IRON TROUGHS.

Brand New Cast Iron Troughs; made of one solid piece, no rivets; absolutely indestructible—exactly like cut.

Length.	Width, inches.	Depth, inches.	Approximate Weight, lbs.	Price, Each.
7 ft. 8 inches.	29	15	500	\$6.25
7 " 10 "	32	15	600	7.50
8"	32	15	640	8.00
8 "	28	15	525	6.50
8 " 10 inches.	31	15	700	8.75
9 " 8 "	31	15	750	9.25
10 ''	15	15	600	7.50
10 "	32	15	800	10.00
12 "	15	14	720	9.00

GALVANIZED IRON CONDUCTOR PIPE.



Always on hand, in plain and corrugated, in 10-foot lengths. In ordering state kind wanted, plain or corrugated.

 Size in inches
 2 in.
 3 in.
 4 in.
 5 in.
 6 in.

 Price, per foot
 $4\frac{1}{2}$ c.
 $5\frac{1}{4}$ c.
 $6\frac{1}{2}$ c.
 8c.
 10e.

GALVANIZED IRON EAVE-TROUGHS.

In 10-foot lengths—new

Size.......3 in. 3½ in. 4 in. 5 in. 6 in. Price, per foot, 3½ e. 4½ c. 5c. 6c. 7e.

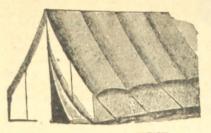


Our purchase of the Omaha Exposition means a great deal to you. Have you seen our Omaha Exposition Catalogue?

ARREST AND THE PROPERTY OF THE STREET

TENTS.

We have on hand about 200 Tents in good condition. Used but a short time. Extra fine quality. Made of heavy 12-oz. duck, 29-inch double filling. Warranted the very best made.



No. B. 220—WALL TENT.

Length Width Height Height Price for complete tent. Wall feet pole feet plete tent.

7 2 6 83 75



No. B 221—WEDGE TENTS.

Size, 7x7. Height, 8 feet. Price, \$3.75.

FLAX TOW ROPE.

Purchased at sale 100,000 pounds of Brand New Flax Tow Rope. In full lengths of 150 pounds to each coil, a-inch diameter.

Price per pound, any
quantity......3½c
Price per pound per
coil..........3½c



SISAL BALING ROPE.

New. Comes in 2 and 3 strands, mixed. Diameter. 4 and 4-inch, Lengths about 15 feet. Comes in bales of 300 pounds each.

Price,	in	bale	lots,	per	
pou	nd				3c
In sm	aller	quan	tities,	per	
pou	nd			!	3dc

MANILLA ROPE.

Our Manilla Rope is all of a second-hand nature, but occasionally we secure new Manilla rope in connection with some manufacturing plant that we purchase. We guarantee it to stand exactly the same test as new rope. We are constantly using similar rope for all the different heavy contracts we have. It is thoroughly inspected before shipment.

Size, diameter, inches	1/2	1	1	1 1 2 1	1¼ 1¼	2 5-6	2 1 7-12	21/2	3 18
Price, per pound, any size									.7c

IRON BOLTS-Mixed.

Round and Square Heads.





Brand new, mixed, from ½ in. to 18 in. long, 3-16 in. to ½-in. in diameter, all threaded with nuts. In lots of 100 pounds or more 3½c. per lb. Less than 100 lbs., 4c. per lb.

STEAM WHISTLES.

Brand New, with Valve.



Diame Bell, i						WHISTLE W	TITH VALVE. Price Each	
Bell,	1	inch	, 8	inch	Pipe	Connection	381.40)
	11		02/8	- 10	. 6 6	")
**	1 1	**	1/2		a		1,80	,
**	2		4	44	**	4.5	2.50)
41	21	"	34	**	**	- 44	3.00)
16	8	-11	1	"	11	"	4.00)
11.	31	16	1	**	**	"	5.00)
"	4		11	**	**	"	7.00)
**	5	16	11		"	"	10.00)
44	6	16	2	**	**	"	14.00)

BARN DOOR HANGERS AND RAILS.



Anti-Friction Barn Door Hangers, brand new and exactly like cut, purchased at assignees sale in Pittsburg. Not one of the old style hangers, but a perfect, improved and practical hanger, embracing new features and ideas, made heavy and has bearing just like high priced tackle blocks, noiseless and runs like a bicycle. Will carry a door any distance and will last a lifetime. The loop is made of one solid piece of steel, adding a firmness and stability found in no other hanger on the market. We guarantee them absolutely perfect in every detail. They have been tested for one year, for ten hours a day, sixty revolutions per minute carrying a

weight of 3,500 pounds, without showing wear.

Price, per pair. \$0.55
Price, per dozen pairs 6.00
Price quoted is without Rails.



In same lot we have 45,000 feet Brand New Double Braced and Double Riveted Steel Rail. Being braced both ways, it will not sag, but remains perfectly solid, and will not spring or tremble. Can be used for any grooved hanger and especially intended for the barn door hangers described above. Comes in 4, 6, 8 and 10 foot lengths. Be sure to mention length wanted.

Price, per foot.....

SWORDS.



We have on hand a large quantity of swords of all kinds—second hand, all nicely polished and in fine condition. Write for list.

We will not ship C. O. D. Orders unless Accompanied with Sufficient Amount to Cover Freight Charges.

IRON PULLEYS.

Always on hand all-sizes and diameters, finished from Pulleys, machine molded, bored, rurned and balanced with set screws or key seats, which we guarantee as good as new Owing to lack of space we cannot list all sizes. Send in your orders for any size and we will fill them at prices in proportion.

Dlam.	Pace	Single	Double	Dlam	Pace	Single	Double	Dlam.	Pace	Single	Double	Diam.	Face	Single	Double	Dlam. Inches	Face	Single	Double
6	4	\$0.52	\$0.70	14	14	\$2.05	\$2.90	-22	16	\$4.10	\$5.60	31	4 5		\$ 2.90	42	6 7	\$ 4.65 5.15	\$ 6.20 6.90
	5	.57 .63	.77 .86	15	16	2.40	3 30 1.25	23	4 5	1.45	1.95		6 7	2.75 3.10	3.85		8 9	5.65	7.60
80	7 8	.70	.95 1.04		5 6	1.05 1.15	1.40 1.60		6	1.90 2.00	2.50 2.85		8 9	3.40 3.75	4.75		10	6.20 6.70 7.25	9.00
	9	.82	1.12 1.21 1.31		7 8	1.25 1.40	1.75		.9	2.20 2.40	3.15 3.50		10	4,15	5 65		12	7 75	10.40
	11	1.05	1.31 T.41		10	1.50 1.60	2.10		10	2.65 2.85	3.85 4.15		11	4.50	6.15		16	8.85 9.95	13.60
7	4	.56	.75 .84		11	1.75 1.85	2.50		12	8.10	4.50 5.20		14 16	5.65 6.45	7.80 8.95	.44	5	4.10	6.00
	6 7	.69	1.00		14	2.20 2.50 1.00	3.10	24	16	4.35 1.50 1.70	5.70	32	5	2.35 2.60	3.05 3.50		6 7	5.10 5.60	6.75
	8 9	.80	1.10	16	5	1 10	1.35		5 6	1.90	2.05 2.35 2.65		6 7	2.90 3.25	4.00		8 9	6.15	8.20 8.95
	10	1.05	1.30		6 7	1.25	1.70		7 8	2.10	3 00		8 9	3.60	4.95		10	7.20	9.70
8	12	1.12	1.52		8 9	1.45	2.05 2.25		9	2.55	3.70 4.05		10	4.35	5.95 6.50		12	8.35 9.50 10.70	11.25 12.90
	5 6	.68	.88		10	1.60 1.70 1.85	2.50 2.65		11	3.00	4.40		12	5.15 5.95	7.00 8.20	46	16	4 40	14.65 6.70
	7 8	.80	1.08	1	12	2.00	2.85		14 16	3.90	5.50 6.25	33	16	6.75 2.50	9.40 3.20 8.70	A	6	4 90 5 45	6.45
	9	1.04	1.30	17	16	2.75	3.80 1.4J	25	4 5	1.60	2.15		6	2.80 3.10	4.20	3%	7 8	6 60	8.00 8.80
	111	1.12	1.53		567	1.20	1.60		6	2.00	2.80		8	3.40	4.70 6.20		10	7.15	9.60
9	4 5	.65	.86	1	7 8	1.40	2.00		8	2.50	3.55 3.90		10	4.20	5 75 6.25		11	8 35 8 95	11.20 12.05
	6 7	.79	1 06		10	1.55 1.70 1.80	2.40		10	2.95	4.25		11	5.00	6.80		14	10 15	13.80
	8 9	1.00	1.27		11	1.80 2.09 2.10	2.80		12	3.50	5.00		14	6.20	8.55 9.80		18 20	1 12.70	17.50 19.35
	10		1.50		14	2.50	3.50 4.00	26	16	4.85	6.65	34	4 5	2.60	3.90		22	15.50 16.90 18.30	21.20 23.05
	12	1.25	175	18	4 5	1.10	1.50		5 6	1.90	2.65 3.00		6 7	3.25	4.40		26 28	18.30 19.75 4.75	24 95 26.90
10	4 5	1.68	.92	111	6 7	1.35	1.90		7 8	2.35	3.25		8 9	4,00	5.45 6.00	48	1 6	4.75 5.30	6.15
	6	.85	1.15		8	1.65	2.30		10	2.90	4.10		10	4.85	6.55		6 7	5.90	6.95 7.75 8.60
	8 9	1.00	1.38		10	1.05	1075		11	3.45	4.90 5.25		12	5 65 6.50	7.65	-1-	8 9	7.10	9.45
	10	1.20	1.65		12	2.10 2.25 2.70	3.25		14	4.40 5.10	6.15	35	16	2.75	10.20 8.55		10	8.30	11.15 12.00 12.90
	12	1.38	1.90		16	3.15	4.30	27	4 5	1.85	2.40		6	3.05	4.05		12	9.55	12.90
11	4 5	.74	1.00		5	1.30	1.80		6 7	2.25	3.15		8	3.75	5.15		16	12.15	16.70
	6 7	.9	1.20		7 8	1.60	2.25		8 9	2.75	8.90		10	4.60	6.25		20	15.00	20.60
	8	1.1	0 1.50		10	1.90	2.75		10	3.35	4.70		11	5.45	7.20		24 26	18.00	24.50 26.50
	10	1.2	5 1.75	5	111	2.25	3.25		12	3.95	5.53		14	6.75	9.30	50	28	21.00 5.70	28.50 7.45
	12	1.4	2.03		14	2.90	4.05	11	16	5.33	7.40	36	4	3.20	4.25	-	6 7	6.35	8.35 9.20
12	16	1.9	9 2.65	5	4 5	1.25	1.65		6	2.10	2.85		6 7	3.55	4.80		8 9	7.60	10.10
	1 6		8 1.17	7	6	1.55	2 15		8	2.65	3.71		8	4.35			10	8.90 9.55	11,90
	1 7			5	8 9		2.63		10	3.20	4.60		10	5.25	7.10		12	10.20	13.70 15.70
	10	A · w	5 1.7	5	10	2.20	3.20		11	3.83	5 5.40		12	6.15	8.30		16	13.00	17.75
	11	2 1.5	5 2.0	5	112	3.10	3.73		14	4.90	6.2	38	4	3.13	4.10		20	16.00	21.85
	14	5 2.1	0 2:8	5 21	16	3.60	4.95	29	4 5	2.00	2.61	5	. 2	3.90	5.30		24 26	19.25	26.10 28.15
3.5	1	5 9	2 1.2	5	1 6				8	2.50	3.4	ille	8	4.8	6.50	52	28	22.40 6.10	30.35
	1		0 1.5	5	67.8	7 1.80			8 9	3.10	0 4.3	011	10	6.7	7.70	1	6 7	6.75	8.90
	1	9 1.3	0 1.7	0 5	10	2.1	5 3.40		10	3.70	5.1	5	12	6 8	9.00		8	8.05	10.75
	10	1 1.4	0 2.0	0	11	2 2.7	5 4.00		12	5.1	6.10	0 40	116	8.6	0 12.30		10	9.50	12.60
	1:	2 1.6	5 2.3	5	14	1 3.8	5 5.2	30	1.16	5.9	8.1	5	1	3,8	5 4.90		12	10.85	14.55
1	1	8 2.2	5 3.1	0 22	2 4	1.4	0 1.88	5	6	1 2.6	5 8.6	5	1 2	1 4.7	6.40	1	18	13.80	18.75
William !		6 1.0	8 1.3	2	1	1.70	0 2.40		8	3.2	5 4.0	5	10	5.7	7.70	1	20 22	15.45 17.00	23.10
		7 11	8 1.6	5	5	3 210	3.00		10	3.60	0 4.9	5	11	6.7	9.05		24	18.70 20.40 8.00	27.55
	1	0 1.4	0 1.9	5	10	2.50	3.6		11	4.8	5.9	311	14	8.2	5 11.20	54	7 8	8.50 9.00	10.35
	11	1 1.6	5 2.3	5	12	2.90	4.24	5	14	5.40	0 7.5	42	4 8	3.7	4.85	1	10	9.66	12.15
-	1	'	1	11	1	1	1	4	1	1	1 5.01	11		1	7 0.05	11	1 10	10.15	10.10

WOOD PULLEYS-Split,

Purchased from sales. All brand new. We furnish bushings for pulleys. We are constantly getting in Split Pulleys, and can furnish any size wanted that is not listed; write us.

.il		A PARTIE	r.			FA	CEIN	INC	HES.					4 4 5
Diam.	3	4	5	6	7	8	9	10	11	12	13	14	15	16
3 \$0 5 5 6 6 6 6 6 7 6 8 7 9 11 1 13 14 15 16 17 18	0 \$0 53 55 55 58 3 65 56 70 2 80 80 80 80 1 00 1 00 1 00 1 1 00 1 1 00 1 1 1 1	3 \$0 555 5 6 666 6 66 70 7 5 80 8 80 95 9 1 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0 58 60 65 70 75 85 90 1 00 1 15 1 20 1 25 1 45 1 45	\$0 60 65 70 75 80 80 1 00 1 15 1 12 1 30 1 1 40 1 1 50 1 1 60 1 1 60 1 1 60	\$0 66 72 777 85 90 95 1 00 1 05 1 10 1 15 1 25 1 40 1 55 1 65 1 70 1 75	\$0 72 85 90 95 1 00 1 03 1 10 1 25 1 30 1 35 1 45 1 50 1 65 1 75 1 85 1 95	\$0 80 90 95 98 1 00 1 05 1 10 1 25 1 30 1 40 1 45 1 60 1 65 1 80 1 98 2 00 2 10	\$0 88 95 1 00 1 05 1 10 1 15 1 20 1 30 1 40 1 55 1 65 1 75 1 90 2 05 2 15 2 30	\$0 95 1 00 1 05 1 10 1 15 1 25 1 30 1 35 1 50 1 60 1 65 1 80 2 05 2 20 2 30 2 50	\$1 00 1 10 1 15 1 25 1 30 1 40 1 50 1 60 1 70 1 80 1 95 2 05 2 20 2 35 2 50 2 65	\$1 10 1 15 1 25 1 30 1 35 1 40 1 50 1 60 1 70 1 85 1 90 2 05 2 15 2 40 2 50 2 65 2 80	\$1 15 1 25 1 35 1 40 1 45 1 50 1 60 1 70 1 85 1 95 2 20 2 35 2 50 2 65 2 90 3 05	\$1 25 1 35 1 45 1 50 1 60 1 65 1 70 1 85 2 05 2 05 2 40 2 50 2 65 2 85 3 10 3 25	\$1 35 1 45 1 55 1 60 1 65 1 70 1 85 2 10 2 20 2 35 2 55 2 90 3 05 3 50
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WRITE US FOR ESTIMATES ON ANYTHING.



We carry a complete stock of steel shafting both new and second hand, have on hand all sizes of second hand shafting. It is, all straight and true, shafts from 2 feet to 24 feet long, inclusive.

We generally Prices are for

SECOND HAND STEEL SHAFTING.

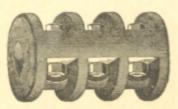
Sizes	Price per	Approx. weight per foot.	Sizes in inches.	Price per	Approx. weight per foot.
	foot.	2 1/4 lbs	2 11-16		1914 lbs
1 3-16	12C	3¾ lbs	3 3-16		23 lbs 27 lbs
	16c	5½ lbs 7½ lbs		86c	31 1/2 lbs
1 15-16	24C	10 lbs		89c	36½ lbs
2 3-16		1234 lbs	3 15-10	97c	41 103

Sizes not mentioned in proportion to above. BRAND NEW STEEL SHAFTING.

Diameter inches.	per	Price per foot.	Diameter inches.	Wt. per foot.	Price per foot.	Diameter inches.	Wt. per foot.	Price per foot.	Diameter inches.	Wt. per foot.	Price per toot.
7/8 11-8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.03 2.34 2.68 3. 3.38 3.77 4.17 4.60 5.05 5.52 6.00	.18 .20 .22 .24 .27 .30 .33 .36	I 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6.52 7.06 7.61 8.18 8.78 9.39 10.00 10.70 11.35 12.07 12.80	.49 .53 .57 .61 .65 .69 .74	214 218 218 238 238 218 236 218 258 218 218 218 218 218 218 218	18.40 19.30 20.20 21.15	.93 .98 1.03 1.08 1.14 1.20 1.25	2 15 3 3 3 1 4 3 1 6 7 3 1 7 8 7 3 1 7 8 7 3 1 7 8 7 3 1 7 8 7 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23.06 24.05 25.07 28.22 29.32 31.58 33.96 38.66 42.75 54.11 67.50	1.56 1.63 1.83 1.90 2.05 2.20 2.50 2.75 3.30

COUPLINGS FOR SHAFTING.

We have all kinds-both new and second hand. Write us for any not listed.



RIBBED COMPRESSION COUPLINGS.

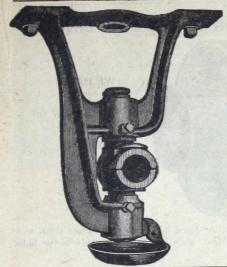
Second Hand—that we get from the different manufacturing plants we purchase. We also have other kinds.

Write us.	
Diameter shaft. Price each.	Diameter shaft. Price each.
1 3-16\$1.85	2 11-16\$3.25
1 7-16 1.85	2 15-16 5.25
1 11-16 1.85	3 3-16 6.50
1 15-16 2.10	3 7-16 7.75
2 3-16 2.35	3 11-16 9.50
2 7-16 2.00	3 15-1611.00
Sizes not listed que	oted on application.

BRAND NEW RIBBED COMPRESSION COUPLINGS.

Size of Shaft. Price each.	Size of Shaft.	Price each.	Size of Shaft. Price each.
1 3-16\$1.55	2 13-16	\$4.05	3 7-16\$9.00
1 5-16 1.90	2 7-16	4.50	3 11-1610.80
1 7-16 2.10	2 11-16	4.95	3 15-1612.60
1 11-16 2.75	2 15-16	5.85	4 7-1617.00
1 15-16 3-35	3 3-16	7.40	

In ordering second hand shafting or couplings, it may save unavoidable delays if you will give us privilege of sending new goods, charging for the difference—provided we have not size wanted in the second hand.



...HANGERS...



We have all kinds of Hangers, both new and second hand. Write us if in need of some particular kind.

SECOND HAND HANCERS.

These second hand hangers are in good condition. In ordering them please state whether you will allow us privilege of substituting new hangers, charging you for the difference providing we are out of kind ordered.

DROP IN INCHES.

Size of Shaft.	8	10	12	14	16	18	20	24	30	36
1 3-16 and 1 1-4 1 7-16 " 1 1-2 1 11-16 " 1 8-4 1 15-16 " 2 2 3-16 " 2 1-4 2 7-16 " 2 1-2 2 11-16 " 3 3 3-16 " 3 1-4 3 7-16 " 3 1-2 3 11-16 " 3 3-4 3 15-16 " 4	\$1.25 1.45 1.50 2.00 2.55 2.80 3.20 3.80	1.50 1.55 2.15 2.65 2.90 3.30	\$1.35 1.55 1.60 2.20 2.70 2.95 3.55 4.15 5.00 5.20 7.00 8.00	1.60 1.65 2.30 2.85 3.10 3.60 4.20 5.25 5.40 7.80	1.65 1.70 2.40 3.10 3.30 4.00 4.60 5.45 5.55 7.85	1.80 1.85 2.45 3.15 3.45 4.30 4.95 5.90 6.00 8.10	1.95 2.60 3.50 3.75 4.65 5.25 6.50 6.60 8.70	2.85 4.00 4.25 5.35 6.00 7.50 7.60 10.35 11.60	4.80 5.10 6.00 6.30 8.50 8.60 11.45 12.50	6.25 6.90 9.00 9.20 12.90 13.90

BRAND NEW ADJUSTABLE BALL AND SOCKET HANCERS WITH STANDARD BEARINGS.

We guarantee them in everyway. They are absolutely the best goods on the market.

DROP IN INCHES.

Size of Shaft	8	10	12	14	16	18	20	24	30	36
1 3-16 and 1 1-4 1 7-16 " 1 1-2 1 11-16 " 1 3-4 1 15-16 " 2 2 3-16 " 2 1-4 2 7-16 " 2 1-2 2 11-16 " 2 3-4 2 15-16 " 3 3 3-16 " 3 1-4 3 7-16 " 3 1-2 3 11-16 " 3 3-4 3 15-16 " 4	\$1.60 1.90 1.95 2.60 3.30 3.65 4.15 4.95	\$1.70 1.95 2.00 2.80 3.40 3.75 4.30 5.20	\$ 1.75 2.00 2.10 2.85 3.50 3.80 4.60 5.40 6.50 6.75 9.10 10.40	\$1.85 2.10 2.15 3.00 3.70 4.00 4.70 5.45 6.80 7.00 10.15 10.65	2.15 2.20 3.10 4.05 4.30 5.20 6.00 7.05 7.20 10.20	\$ 2.10 2.35 2.40 3.20 4.10 4.50 5.60 6.45 7.70 7.80 10.50 11.90	\$ 2.25 2.45 2.55 3.40 4.55 4.90 6.05 6.80 8.45 8.60 11.10 12.70	\$ 3.70 5.20 5.50 6.95 7.80 8.75 8.90 13.50 15.00	\$ 6.20 6.65 7.80 8.20 11.00 11.20 14.75 16.00	

We have anything you need in mill supplies.

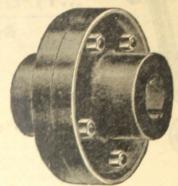
BRAND NEW FLANGE OR PLATE COUPLINGS.

THESE

FITTINGS

ARE

NEW.



WE HAVE

ALL KINDS OF

MILL

SUPPLIES.

These Couplings are Key Seated and fitted with turned bolts. We guarantee them new and perfect. They are an improved design. Made male and female outside of the bolts giving large surface to maintain alignment.

Size of shaft,	Price per pair.	Size of shaft.	Price per pair.	Size of Price shaft. per pair.
1 7-16 1 11-16 1 15-16 2 3-16 2 7-16	4.25 4.75 5.25	2 11-16 2 15-16 2 3-16 3 7-16 3 11-16	9.15 10.90 12.65	3 15-16\$16.65 4 7-1621.65 4 15-1627.40

BRAND NEW JAW CLUTCH COUPLINGS.

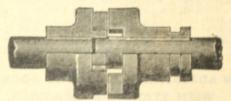
HAVE YOU

SEEN OUR

ОПАНА

EXPOSITION

CATALOGUE?



FINISHED ALL OVER, AND JAWS PLANED.

SPIRAL JAW COUPLINGS.



RIGHT OR LEFT HAND.

Diameter of shaft.	Price per pair.	Diameter of shaft.	Price per pair.
1 15-16	\$ 3.90	2 3-16	\$ 6.75
1 3-16	4.20	2 7-16	8.55
1 5-16		2 11-16	11.10
1 7-16	4.80	2 15-16	16 85
1 11-16	5.10	3 7-16	
1 15-16		3 15-16	

OUR

" MONTHLY "

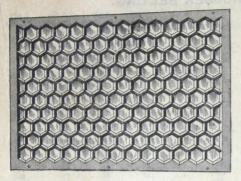
BULLETIN

IS AN

EDUCATOR.

Diameter	Price
of shaft.	per pair.
4 7-16	\$39.30
4 15-16	52.20
5 7 16	69.00
5 15-16	93.00

ALL PRICES ARE F. O. B. CHICAGO.



SIDEWALK LIGHTS or ILLUMINATING TILE.

We have on hand the sizes named below. This illuminating tile is used for sidewalk and roofing lights and other purposes. It is made of cast iron set with round and hexagon shape plate glass. Iron hinges can easily be fastened on for a door in sidewalk; it can also be used for flooring in stores and public buildings.

This tile weighs about 17 pounds to the square foot.

THIS IS	QUANTITY ON HAND.	QUANTITY ON H	
With	Hexagon Plate Glass.	Hexagon Plate Glas	

	Price	, each.
No. of Pieces.		
42	4 ft. 3 in. x 2 ft. 2 in	4 50
3	2 ft. 4 in. x 4 ft. 5 in	5 00
30	3 ft. 4 in. x 5 ft.	
16	2 ft 4 in x 4 ft. 8 in	5 00
12	4 ft 2 in x 2 ft. 11½ in	4 50
24	2 ft × 4 ft. 3 in	4 25
24	2 ft r in x 5 ft. 3 in	5 50
more abusined the accord	3 ft. 3 in. x 4 ft. 3 in	5 00
26	3 ft. 5 in. x 4 ft. 3 in	5 00
grandist has tale at		
	With Bull's Eye Lights.	e, each.
No. of Pieces.		
I I	2 ft. 2 in. x 2 ft. 4 in	3 50
1	1 ft. 7 in. x 2 ft. 2 in	3 30
1	t ft 6 in x 3 ft. 6 in	4 00
	2 ft 4 ft x 4 ft. 6 in	4 /5
	2 ft 10 ft x 3 ft. 6 in	4 50
	2 ft. 4 ft. x 4 ft. 3 in	4 75
1	2 ft. 5 ft. x 12 ft.	13 00
100	2 ft. x 5 ft. 11 in	5.00
ı	1 ft. 6 in. x 3 ft. 6 in	3 75
. 1	1 it. 0 in. x 3 it. 0 in	
	We have other sizes—Write for complete list.	

BRAIDED COTTON CLOTHES LINES.

Just r ceived a car load of brand new "Monumental" Braided Clothes Lines, guaranteed to be full length, made of best cotton, is put up 6 lines in one string. If ordinary care is taken of this line, it will outlast a dozen grass lines. It can be used for many purposes, such as driving lines, awning ropes, sash cord, etc.

Length. 50 feet	Each. .\$0 15	Per dozen \$1 50
50 feet	. 19	1 85
60 feet	. 28	2 75
go feet		

BRAND NEW CABLE LAID HEMP CORD.

Bought at sale—13,000 pounds of Brand New American Hemp Bell Cord, 3/8 inch. Comes in original full coils, weight about 200 pounds, each.

		20
Price per pound, any	quantity	18
Price per pound, full	coils	10

BRAND NEW RUBBER BELTING.

Brand New Rubber Belting — our purchases from receiver's and other sales — all strictly new and first-class in every way.



	2 ply Pr. per	3 ply	4 ply	5 ply	6 ply
Width	ft.	Pr. per	Pr. per	Pr. per	Pr. pe
Inches	Cents	Cents	Cents	Cents	Cents
1	134	214	2%		
11/4	2%	314	334	******	*****
2	334	414	514	61/4	
21/2	41/4	51/2	61/2	8	*****
3	5	61/2	8	914	1117
31/4	61/4	71/2	914	111/6	111/
4	71/6	81/2	101/2	13	14
41%	8	10	12		16
5	9	11	13	141/2	18
6	10%	13	16	16 19	20
	13	15	1814	23	231/2
7 8	15	18		23	271/2
9	17	20	21 -	26	32
10	19	23	25	30	36
12	23		27	33	40
14	27	27	33	41	49
16	21	32	39	48	58
	*****	38	45	56	67
18	******	43	51	63	76
20	******	. 48	57	71	85
22 24		******	63	79	95
04		******	70	88	1 05
26		******	77	-97	1 16
28	*****	*****	84	1 05	1 26
30	******		91	1 14	1 37
32	*****		98	1 23	1 47
34		******	1 05	1 32	1 58
36		******	1 12	1 40	1 68

OUR "STAR BRAND" OF NEW HIGH GRADE RUBBER BELTING.

We are pleased to call your attention to our extra fine high grade "Star Brand" of New Rubber Belting. We guarantee and warrant this belting equal to the best grades on the market. To those seeking for articles in this line, of special merit—we have no hesitation in recommending this brand of Belting. It is made to give complete satisfaction. In ordering this belting be sure to mention "STAR BRAND," so as not to conflict with our ordinary grade quoted above.

	2 ply Pr. per	3 ply	4 ply	5 ply	6 ply
Width	ft.	Pr. per ft.	Pr. per ft.	Pr. per ft.	Pr. per
Inches	Cents	Cents	Cents	Cents	ft. Cents
1	21/2	31/4	41/2		
11/4	414	41/2	6	61/4	
2	534	6	71/4	979	******
21/a 3	634	734	9	11	13
3	7%	9	11	13	16
31/4	9	101/4	13	16	19
4	101/2	12	141/4	18	22
41/4	111/4	131/4	16	20	22 24 27 32 37 43 48
5	121/2	15	18	23	27
6	15	18	21	26	32
7	18	21	25	31	37
8	20	24	29	36	43
9 .	23	27	32	40	48
10	26	31	36	45	54
11	28	34	40	50	60
12	31	37	44	55	67
14	37	45	54	66	80
16 18	43	52	60	76	90
20	50	58	69	86	1 05
22	54	65	76	94	1 15
24	60 67	72	87	1 10	1 30
26	75	80	95	1 20	1 45
28	80	90	h 05	1 30	1 60 *
30	90	96	1 15	1 45	1 75
32	95	1 10	1 30	1 60	1 90
34	1 00	1 20	1 35	1 70	2 00
36	1 10	1 25 1 35	1 50	1 85	2 20
00	1 10	1 30	1 55	1 95	2 35

SECOND-HAND RUBBER BELTING.

We often have Second-hand Rubber Belting, which is in good condition, and which we can sell cheap. Write us for prices. Mention size wanted.

SECOND-HAND RUBBER BELT REMNANTS.

Suitable for 1,000 different purposes, such as washers over wagon hubs to keep sand out, etc., etc. Price Samples of Belting on application.

BRAND NEW LEATHER BELTING.

We carry a complete stock of brand new Leather Belting-Extra Fine Quality-short lap. We guarantee this belting to give entire satisfaction.

We sell it in any quantity. In ordering be sure to mention whether single or double thick belting is wanted.

Width Inches.	Price per ft. Single Thick.	Price per ft.	Width	Price per ft.	Price per ft.
inches.		Double Thick.	Inches.	Single Thick.	Double Thick
3.77777777			13	72	1 44
11/4	05%	111/4	14	78	1 56
11/2	071/4	141/4	15	83	1 66
134	08%	171/4	16	90	1 80
2	101/	201/4	17	95	1 90
214	11½	23	18	1 00	2 00
21/2		26	19	1 05	2 10
2%	14½	29	20	1 11	2 22
3	16	32	21	1 17	2 34
31/4	17½	35	22	1 21	2 42
31/2	19	38	23	1 28	2 56
314	20	40	24	1 34	2 68
4	21½	42	25	1 39	2 78
41/2	241/2	49	26	1 45	2 90
5	27	54	27	1 50	3 00
51/2	30	60		1 55	3 10
6		66	28	1 65	3 30
61/2	36	complete will con	32	1 80	3 60
7	39	78	34	1 90	3 80
8	45	90	36	2 00	4 00
9	50	1 00	40	2 22	4 44
10	55	1 10	44	2 45	4 90
11	61	1 22	48	2 65	5 30
12	bortisob 67 paget ya	1 34 (0001)	leagnor sull'uc	manna 40 number	100000

SECOND HAND LEATHER BELTING.

This beiting is all second-hand, and we guarantee it as good as new for use—it will last as long as new belting. We make this a specialty. We have an experienced man who knows everything worth knowing about belting. Anything he buys we guarantee as good as new for use. Compare our prices with new.

		Pr. per ft.		Pr. per ft.	Pr. per ft.	Width	Pr. per ft.	Pr per ft.
Inches S	ingle Tuick	Doi. Thick.	Inches	Single thick.	Dol. Thick.	Inches.	Single Thick	DDI. Thick
				13c				
11/2	4c	8c.	334	14c,	28c.	8	35c	70c.
	5c		4	15c	30c,	9	39e	78c.
2	7c	14c.	41/2	17c	34c.	10	43c	86c.
	8c		5	19c	38c.	11	47c	94c.
	9c		51/2	21c	42c.	12	51c	\$1.02
	10c		6	23c	46c.	13	55c	1.10
3	11c	22c.	61/2	27c	54c.	14	60c	1.20
314	12c	24c.	ARCTIFE.			1.32 2.23		

We sell beliting in any quantity. In ordering leather belting, please mention whether you want single or double thick: it nothing mentioned will send single thick belt.

We have the following widths of **DOUBLE LEATHER BELT**, and make the following low prices.

							24-	inc	h Double	Leather,	per fo	oot.	o lengual o	81 95
1	15-inch	Double			foot				IT 44	41	**	44	inni-rainera	2 23
	16 "				"	1 28	30		44	41		"	*************	3 45
	18 "	40	44	66	** ************************************	1 40	40	66	- 66	200		**	7 north 100	3 75
						W			DDICES (NIADGED	SITES	ON	ADDI ICATION	

SECOND-HAND LEATHER BELT REMNANTS.

Large quantities always on hand. Suitable for washers and repair k. Price per lb., 71/2c.

SOLID ROUND LEATHER BELTING.

Diameter 1/4 in., price per foot, 1c. Diameter 5-16 in., price per foot, 11/2c. Diameter 1/8 in., price per foot, 21/2c.

LACE LEATHER RAW HIDE.

Large quantity purchased from sale, brand new, put up 100 feet to package, cut to widths. This is

strictly first-grade raw hide lacing.	par ap 199 1000 to parango, car to manage 2210 10
Y-inch. Price per 100 ft. package. 30 50 5-16 inch. 60	Lacing in sides, per square ft

Samples of Rubber and Leather Belting sent on Application. 1/4-inch 98

BELT FASTENERS.

Bought at receivers' sale, 28,000 brand new, assorted sizes. Patent Belt Fasteners, like cut, for 2, 3 and 4-inch belting. The most practical Fastener on the market—makes a continuous belt. Price, per dozen



WE GIVE BETTER VALUES THAN ANY FIRM ON EARTH.

HOSE OF ALL KINDS

All our hose is in perfect condition. We are constantly receiving large quantities purchased sales.



BRAND NEW RUBBER GARDEN HOSE. Regular Grade.

34-inch, in 50-foot lengths, complete, with

3 ply, 6c. per foot; 4 ply, 7c. per foot; 5 ply, 8c. per foot.

M-inch White Rubber Hose, 5-ply, 6-foot lengths.

Price per foot, 3c.

OUR EXTRA QUALITY GARDEN HOSE.

We have on hand at present, a limited quantity of Extra High Grade, Brand New 14-inch Rubber Garden Hose. It is the best on the market, being made from the finest Para rubber, and cotton duck. It comes in 50 foot lengths, complete with couplings. In ordering be sure to mention "Extra Quality."

7c; 4 ply, per foot, 8c; 5 ply, per foot, 91/2c; 6 ply, per foot, 11c. 3 ply, per foot

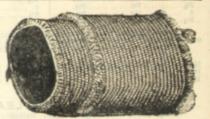
20,000 feet Assorted Steam and Brewers' Hose. Brand new and finest quality. Will withstand the action of steam for the longest time possible. Any length desired.

Yard A. Polancia a Yardini I.T.	SO GREET	ARLON	Prices, per foot.	38	
Inside Diameter, Inches	3-Ply.	4-Ply.	5-Ply.	6-Ply.	7-Ply.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$0 11 13 16 21 25 28 33 38	\$0 13 16 20 25 28 83 38 46	\$0 16 21 25 28 33 38 46 52	\$0 21 25 28 88 88 46 52 58	\$0 25 28 33 38 46 52 58 65

COTTON RUBBER LINED FIRE HOSE.

Single and double jacket. Guaranteed brand new. Made with a seamless rubber lining. 50foot lengths, complete with brass couplings. Diameter, inches..... 11 Price, per foot..... 20c. 22c. 25c. 30c.

Will sell shorter lengths at same price, without couplings. Extra for brass couplings, \$1.25.



STANDARD FIRE HOSE, RUBBER INSIDE AND OUTSIDE.

Brand new, 4 and 5 ply, 21 inches in diameter, 50-foot lengths, complete with brass plings. Price per foot, 38c. Will sell shorter lengths at same price, without couplings. couplings. Price per foot, 38c. Extra for brass couplings, \$1.25.

We constantly secure large quantities of hose in connection with our purchase of manufacturing plants, etc. Always on hand, 2, 21, and 3 inch Cotton Rubber Lined Mill Hose. Price per foot, 15c.

Rubber inside and outside Fire Hose, 21 and 3 inch. Price, per foot, 25c.

COTTON RUBBER LINED FIRE HOSE-From the Omaha Exposition.

In connection with the Omaha Exposition, which we purchased-we secured 300 50-foot lengths 21/2 inch cotton rubber lined fire hose. Highest grade. Made by the New York Belting and Packing Co. "Carbon" brand, each length comes complete with brass auto-

full information.

SAMPLES OF HOSE ON APPLICATION.

SHEET PACKING.



Purchased at sheriffs' sale, brand new, full line of standard sizes, cloth insertion and cloth both sides, for steam joints, weather strips, etc. Rolls are from 36 to 40 inches wide. Comes in 2, 3 and 4 ply, in 1-64, 1-32, 3-32, 1/3, 3-16 and 1/4-inch thicknesses.

Price in 100 pound lots......6 c " 200 " " c Price in larger quantities on application.

ROUND AND SQUARE PISTON PACKING.



Brand new, have all sizes from I inch to 2 inches, and in lengths from 12 to 20

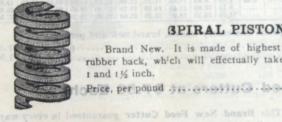


SQUARE PACKING FOR HIGH STEAM PRESSURE

We have on hand a quantity of Brand New, square plunger packing, for use in water works and other places where a packing that will stand a high steam pressure is desired. We furnish it in 1 inch and 11/2 inch, and in lengths from about 12 to 20 feet. Price per lb 81/20

EMPIRE PISTON PACKING

Brand new, I to 11/2 inch. Per pound



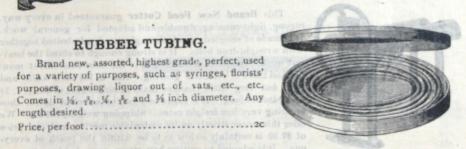
BPIRAL PISTON PACKING, and and all all

Brand New. It is made of highest grade rubber, and has an elastic rubber back, which will effectually take up any inequality in the rod. In 1 and 11/2 inch.

RUBBER TUBING.

drow largupy rol betteld ban eldauth yearan work

Brand new, assorted, highest grade, perfect, used for a variety of purposes, such as syringes, florists' purposes, drawing liquor out of vats, etc., etc. Comes in 1/8, 18, 14, 18 and 3/8 inch diameter. Any length desired. Wanted all and addist and gray



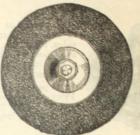
BRASS HOSE PIPES OR NOZZLES.



300 Brand New Solid Brass Hose Pipes-from the Omaha Exposition. For 21/2 inch hose. Length each 18 inches. Price, each\$2.50

Emery Wheels.

We have on hand a complete stock of Brand New Emery Wheels of all kinds, guaranteed perfect. They are best grade on the market. Made of selected free cutting material, run equally well, wet or dry. Compare our prices with others.

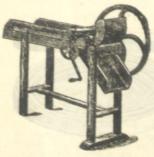


For grinding planer knive gumming saws, rough chille rolls, woodworking tools, so steel, plow boards, surface wor on iron or brass, twist drills, steet tools, castings, etc. In orderin always state for what purpos wheelis intended. Give diameter thickness and size of bore wanted

Inches.	THICKNESS OF WHEELS IN INCHES.																	
Inc	34	%	34	3%	M	3%	1	134	134	1%	2	214	21/2	2%	3	314	31/4	4
1 11/4	80.04	80.05	\$0.05 06	80.06 .07	80.06 .07	\$0.06 .08	\$0.06 .08	80.07	80.08	80.08	80.09	80.10	\$0.11	\$0.12	80.12	80.13	80.14	80.
214	.05	.07	.08	.09	.09	.09	.09	.08	.09	.10	.11	.11	.12	.13	.14	.14	.15	1
3 3 3 4	.08	.10	.12	.14	.15	.16	.13	.15	.16	.17	.19	.20 .28	.22	.24	.25	.27	.28	
4 436	.12	.15	17	.18	.20	.18	.21	,24	.27	.30	.33	.36	.39	.42	.45	.48	51	
5 6	.15	.18	.21	.24	. 23	.25	.33	.33	.45	.42	.43	.63	.55	.60	.65	.87	.75	,
8	.28	.30	.26	.31	.45	.52	.46	.70	.65	.75	1.10	1.20	1.05	1.15	1.25	1.35	1.45	
9	.31	.43	.46	.55	.63	.62	.70	1.00	1.00	1.15	1.30	1,45	1.60	1.75	1.90	2.05	2.20	1
2	·45 .54	.50	.55	.65	.75	1.00	1.10	1.15	1.35	1.55	1.75	1.95	2.15	2.35	2.90	2.35	2.55	44 24
6 .	.60	.75	.95	1.10	1.30	1.45	1.60	1.90	2.25	2.55	2.90	3.25	3.55	3,90	3.10 4.25	3.40 4.55	3,65	CN 40
8 .					2.00	2.25	2 55	3.10	3.70	4.25	4.80	5.35	6 00	6.50	5.50 7.05	7.60	6,35	200
2 .	*****						3.75 4.35	4.65	5.55	6.45	7.35	6,40 8,25 9,60	7.05 9.15	7.65 10.05	8.45 10.95	9.10	9.80 12.75	11
6 .		Y.						6.45	7.65	8.85	10.05	11.25		13.65			14.85 17.25	16
6 .									14.25	16.55	12.40					20.70	22,35	24 75

We have on hand the following special size emery wheels, brand new and perfect:

"Perfect" Feed Cutters at \$7.50 Each.



This Brand New Feed Cutter guaranteed in every way. Strong, light running, durable and adapted for general work. It is made of selected wood throughout, firmly bolted together with wrought-iron bolts. It is strong enough to stand the heaviest work. All parts are arranged in the most convenient manner and there is but little gearing. Has a 11½-inch knife and with but very little changes makes four lengths of cut ½, 1, 1½ and 2 inches long. It is made so it can be knocked down, thus securing very low freight rates. Shipping weight, 165 lbs. We offer this cutter strictly on its undeniable merits, and our price of \$7.50 is certainly so low as to be within the reach of everyone. It is adapted to cutting hay, straw, corn, fodder, etc.

Boiler Plate.

Always on hand, all lengths, widths and thicknesses. All plates are free from rust and other defects, and are painted. Cut to lengths and shape desired. Price per 1b......80.01%

BLACKSMITH VISES.

Brand new, solid wrought iron, solid box vises, extra well made throughout. Boxes are wrought iron, with thread cut of solid metal; screws are lathe cut.

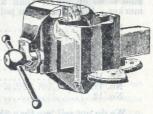


			Diam. of Screw.	Length of Jaw.
Weight 40 lbs.	45 lbs.	50 lbs	1½ in.	4¼ in.
Price, each \$6.10	\$6.60	\$6.90	-11 600	
Weight 55 lbs.	60 lbs.	65 lbs	. 1¼ in.	4½ in.
Price, each 7.20	7.80	8,40		****
Weight 70 lbs.	75 lbs.	80 lbs		5¼ in.
Price, each 9.00	9.60	10.50		E2/ (n
Weight 85 lbs.	90 lbs.	95 lbs		5% in.
Price, each	12.00	12.50		5% in.
Weight100 lbs.	105 lbs. 13.80	110 lbs 14.80	. 172 111.	074 111.
Price, each	120 lbs.	14.80 125 lbs	1% in.	63% in.
Price, each 15 108.	15.60	16.50		
Weight130 lbs.	125 lbs.	140 lbs		6% in.
Price, each 17.40	18.90	19.80	A TOTAL PROPERTY OF THE PARTY O	
Weight145 lbs.	150 lbs.	155 lbs		7 in.
Price, each 21.00	21.60	24.00		
Weight160 lbs.	165 lbs.	170 lbs	. 1% in.	7 in.
Price, each 25.00	26.00	27.00	7 TO 1-0	May 1-
Weight200 lbs.	- Gua		2 in.	7% in.
Price, each 33.00				

BENCH VISES.

Always on hand, brand new.

2221100	- OLL 2200				
Jaw, inches.	Weight.	Price, each. \$4 25	Jaw, inches.	Weight.	Price, each \$7.00
44			41/2		
41/9	103	6.00	41/2	120	7.10
41/2	105	6.10	41/2	122	7.25
41/2	107	6.20	31/2	35	3.00
41/2	117	6.75			



ANVILS

Solid cast iron with steel face-Brand New-always on hand.



In addition to above we have heavier anvils, weigh from 250 to 500 lbs. Price, per lb., 62c.

Constantly on hand brand new Wrought Iron Steel-faced Anvils.
80 pounds, \$7.20 100 pounds, \$9.00 125 pounds, \$11.25 200 pounds, \$18.00
90 8.10 110 10.00 150 13.50

Intermediate and larger sizes, 9c per pound.

We generally have second-hand Anvils, same quality as above, fair condition, per lb., 7c

BOILER TUBES OR FLUES.



Boiler Tubes or Flues of a second-hand nature, practically as good as new for use. Are in first class condition, with straight ends. These tubes can be used for boilers, hot houses, railings, fence posts, etc., etc. We have in stock all sizes and lengths. Will cut to any length desired, no extra charge.

The sizes most commonly used are:

Outside	Pr	ice	Approx.
Diameter		er	Weight per
Inches.	Fo	ot.	100 Feet.
2	6	cents.	191
21	7	"	275
3	8		333
31	10		428
4	12		547
Prices	on large	er sizes on	application

WRITE US FOR ESTIMATES ON ANYTHING.

HORSE SHOES-NEW.

Do You	Brand new Horse Shoes, sizes 3 to 6. All mixed. Purchased at sheriff's sale. Like cut.	Have You Seen
Receive	50 lbs\$ 1.75	Our
Our	100 lbs 3.25	Dry
Monthly	200 lbs 6.00 300 lbs 8.50	Goods
Bulletin?	500 lbs 13.00	List?



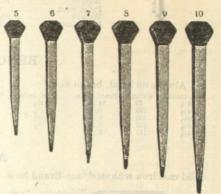
OUR PRICES { Never represent the cost of manufacture.

HORSE SHOE NAILS.

BRAND NEW Horse Shoe Nails, in boxes of 25 lbs. These nails are forged hot from the end of rod. Every nail is uniform and per-fect. They drive better, clinch better and hold shoes on longer than any nail on the market. No acids used in polishing.

No.	5.	 								. 1	
No.	6.	 									
No.	7										rrice per
No.	8										Box of
No.	9										20 IDS.
No.											\$2.50.
No.	11								Ĵ		Any size.
No.											

We do not sell less than 25-pound box.



Purchased at Sale, 50 Dozen Brand New

"BROWN'S" ADJUSTABLE PIPE TONGS.

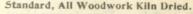


Made of Solid Steel.

Made adjustable by a thumb screw to fit different sizes of pipe.

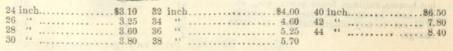
No. 11 to take pipe \$ to 1 in., price......\$0.80





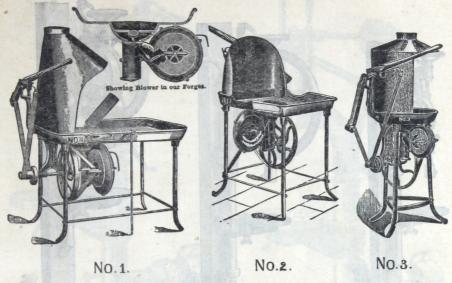
BELLOWS.

We purchased these brand new Bellows, at Sheriff's sale. Warranted in perfect condition.



PORTABLE FORGES.-Always on Hand.

BRAND NEW from Factory, Economical, Durable, Cheap.



POINTS OF ADVANTAGE.

First-These forges are strongly built and have fewer wearing parts than any other, hence are less

First—These forges are strongly built and have fewer wearing parts than any other, hence are less liable to get out of order.

Second—The fan is bolted direct to the bottom of the hearth and fire pit, holding it firmly and avoiding long cast iron supports, liable to break in shipping.

Third—The fan is so located that a part of its body is above the opening to fire pit, and the ash pit is so arranged that einders do not fall inside the fan case; and should anything get into the fan case the fan blades, by their first quarter-turn, will carry it direct to the discharge opening, and unlike others, it does not have to carry it back and up over the top of the fan to get it out; hence this fan is never clogged or injured by studers.

cinders.

Fourth-The fan is located nearer to its work, and has a shorter and more direct air passage from fan

Fourth.—The fan is located nearer to its work, and has a suction that has ever been patented, in which there is fifth—It is driven by the only intermittent grip clutch that has ever been patented, in which there is absolutely no lost motion; that is, it locks automatically and positively at any point of the circle before the lever starts on its driving stroke. This, together with the automatic take-up spring attached to head piece of lever, taking up all slack in the winding straps, causes the fan to start at once on pressing down the lever, thus taking up all slack in the winding straps, causes the fan to start at once on pressing down the lever, thus avoiding a quick, downward motion and sudden stop at the beginning of each stroke, as in all ratchet-geared machines, and which is more tiresome to the operator than the actual work done.

Sixth—The wear in this clutch does not cause it to slip, but makes it grip the firmer.

Seventh—It has no rubber balls liable to slip when oiled, but works best when a good light-bodied machine oil is used.

machine oil is used.

Eighth—The clutch is made with adjustable bearings to compensate for wear, and will last from twenty to fifty years, when they can be renewed in a few moments without further cost, making the clutch as good as new. Ninth—In these forges the pit is cast separate from the hearth and bolted on in such a manner as to avoid the strain caused by expansion from heating, hence they do not crack. Tenth—In these forges an air chamber is provided under the tuyere and fire plate, which prevents it

from burning out.

Eleventh—The shafting is all cold-rolled steel.

Twelfth—And last, but not least, this is the only forge in which the fan, shaft, boxes, clutch, bearings and all important wearing parts can be quickly renewed by the smith himself, without employing a machinist

or sending for new parts.

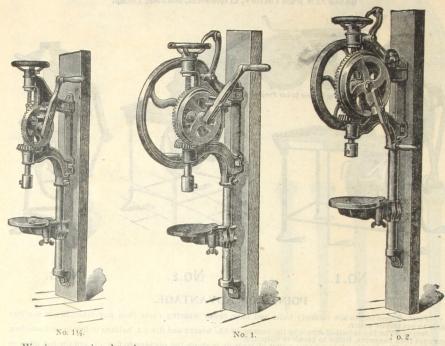
No. 1. For heavy smithing.

No. 2. This illustration shows our medium forge with a shield for outdoor work. It is also furnished with closed hood when ordered. This style is especially adapted for horse-shoers and machinists nished with closed hood when ordered. This style is especially adapted for horse-shoers and machinists No. 3. This illustration shows a shield. It is also furnished with open or closed hood when so ordered. Will weld a 1-inch bar in about three minutes and also do much heavier work. It is just the tool for boiler, makers, lock and gunsmiths, farmers and machine men, and is a practical forge for a great variety of work.

SIZES AND PRICES.

dans would bearth	18	Hearth.		Fan.	Wei 72 80	lbs.	Price. \$ 8 00 8 75
No. 3 with shield for outdoor work, found hearth 3 with open hood, round hearth	18	16	9	- 64	88	6.6	9 25
			11	- 11	164		11 00
			11	MA E	175	44	12 00
" 2 with hood	28×40	**	14	44	265	44	16 50
" I with hood We will ship C. O. D. only when sufficient mone	y is set	at to cove	er fr	reight cl	harge	s.	

NEW HAND POST DRILLS.



We have on hand a large quantity of Brand New Hand Post Drills, exactly like cuts. These drills were manufactured by one of the largest and most reputable tool manufacturers in the country. They are plain and simple, yet handsomely designed and beautifully finished. They have long, heavy bearings, which are well babbited and cannot spring or get out of line, as is the case with some of the cheap drills now on the market. The automatic feeding device is new and simple, yet efficient and positive. It is located back of the spindle, and is worked by a cam on inside of main gear wheel. This cam is constructed so as to give nearly a continuous feed. By this arrangement the drill does not jam into the work, as is frequently the case in the use of hand drills. This point alone makes a great saving in drill bits. Also the nice alignment of the lower column with the spindle, and the fact that the drill table is exactly at right angles with the spindle makes the drill turn free and easy, and the result is a saving of drill bits as well. We purchased these drills at a price which enables us to put them on the market at the following ridiculously low prices:

No. 11/4

Weight 74 lbs. Drills 3-in, and to center of 12-in, circle. Spindle 1-in, steel. Upright column and feed screw are of best steel.

Price, each......\$4.85

No. 1.

Weight 96 lbs. Has extension crank and adjustable feed. Drills 4-in. to center of 12-in circle. Spindle 1-in. steel. Upright column and feed screw are of best steel.

Price, each..\$5.80

No. 2.

Weight 114 lbs. Has extension crank and adjustable feed. Drills to 1-in. holes to center of 14½-in. circle. Upright column, drill spindle and feed screw are of best steel.

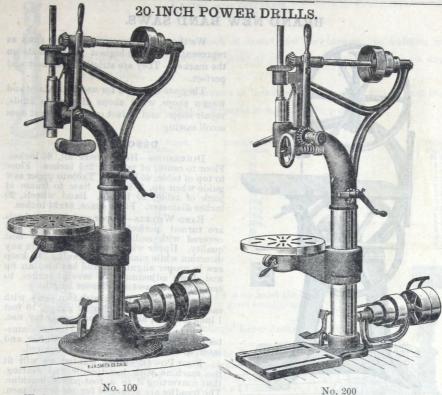
Price, each.....\$6.95

STEEL LINING, ETC.

This lining comes from the vaults of the Chicago Postoffice and Sub-Treasury Building.

We have in stock \(\frac{1}{2}\), \(\frac{3}{2}\), \(\frac{1}{2}\) inch thick, all lengths and widths. Can be used for vault lining, floor plates and many other purposes. Cut to desired lengths. Per lb......1\(\frac{3}{4}\)c

NO CHARGES FOR PACKING, BOXES AND CARTAGE.



We have a limited number of these brand new 20 inch Swing Power Drills. They were never used and we guarantee them perfect in every way.

These machines were designed for use in Carriage and wagon factories, machine shops, repair shops and factories of all kinds that have power.

There are many points of advantage over other tools of this class. The table is vertically adjustable on the column by a screw that revolves in a groove. This allows the table to

wing to the right or left, allowing the use of the base or floor to place large work on.

The drill table is easily and quickly raised and lowered by one hand of the operator from his position at the drill, either standing or sitting. The table revolves in the supporting arm and may be swung to the right or left out from under the drill spindle.

The bevel gears are accurately cut from solid blanks. The cog rack is forged from steel and the teeth are milled out to gauge. The pinion on the cross shaft is forged from a steel bar, turned to size and the teeth cut to a gauge.

The workmanship throughout is first-class, and the drill is guaranteed to do the work that comes to such a tool in a satisfactory manner.

Specifications.

Height, 63 inches; diameter of column, 51 inches; diameter spindle, 1 3-16 inches; Vertical Travel spindle, 7½ inches; greatest distance spindle to table, 28 inches; distance from spindle to floor, 42 inches; distance from spindle to top of square base, 40 inches; diameter large pulley on cone, 7 inches; diameter small pulley on cone, 3 inches; cones carry 2 inch

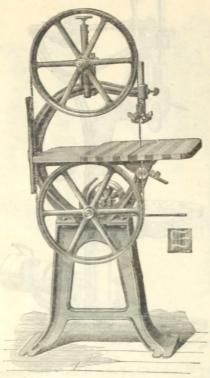
belt, counter shaft pulleys, 2½ inches; spindle bored No. 2 Morse Taper.

No. 100. Shows the plain lever feed, The lever is long and is suited for all ordinary work that comes to a drill of this size. The lever is counterbalanced by a weight at its lower end which serves to carry it to an upright position out of the way of the operator after use. The spindle is counterbalanced by a weight in the hollow column and has a short lever for quick return. Weight 475 pounds. Mounted on round base with

Brand new, price..... No. 200. Shows square base and combined lever and screw feed. The feed is so constructed that either can be used without interfering with the other. This is important as it gives the tool the full range of work. Weight 525 pounds. Brand new, price ..

Come and See Our Plant. It's a Wonder.

BRAND NEW BAND SAWS.



We thoroughly recommend these saws as representative of the highest grade goods on the market. They are strictly brand new and perfect.

They are intended for use in carriage and wagon shops, wood shops of various kinds, repair shops, and in fact every shop that does scroll sawing.

DESCRIPTION.

DIMENSIONS-Height over all, 66 inches. Floor to center of pulleys, 28½ inches. Floor to top of table, 40 inches. Table to upper saw guide when up, 7 inches. Saw to frame at back of table, 20 inches. Band wheels, 20 inches diameter. Floor space, 24x24 inches.

BAND WHEELS-Upper and lower wheels. are turned perfectly true, balanced and covered with endless rubber tires of best quality. Upper wheel can be adjusted in any direction while machine is running, to keep saw in proper alignment, and has also an up and down adjustment of several inches, to accommodate saws of different lengths.

SAW BLADES-We furnish two saws with each machine-1 and \$, No. 22 gauge, 10 feet 1 inch long, set and sharpened ready for use.

PULLEYS-Tight and loose, 7 inches diameter for 3 inch belt, provided with shifter and lever, as shown; no countershaft required.

FOOT POWER-When wanted we will fit the machine with foot-treadle and gearing, thus converting it to a foot-power machine. The treadles are arranged for one or two men. See pages following.

TABLE--20x24 inches, made of narrow hardwood strips, glued together and held permanent with iron cleats underneath. The table can be tilted to any desired angle for bevel sawing-especially desirable for pattern work.

SHIPPING WEIGHT-300 lbs

Speed-350 to 400 revolutions per minute. PRICE-20 inch machine, with tight and loose pulley, exactly as shown in cut, \$37.75

FOOT POWER SAW.

We also have this band saw arranged for foot power. It is provided with one heavy band wheel, gearing to increase the speed, and two treadles. The operator is enabled to attain a good speed and the heavy band wheel serves to carry past the dead point. There is always furnished an extra lever which is to bolt on to the left hand end of the foot treadle. This is applied when the aid of a second hand is required on heavy work. In other respects the general design and dimensions of the machine are same as described in above saw.

Each machine is furnished with two saw blades and outfit for brazing broken saws.

Weight, 350 lbs

PRICE EACH-With gearing and foot treadles, for one or two men-no pulleys, \$46.00. PRICE EACH-With foot power attachments and pulleys for foot or belt power, \$50.00.

BRAND NEW FINE TINNED WIRE.

We have on hand some Brand New Fine Tinned Wire, in full coils or stones. Gauges from 21 to 24. Used by broom makers, florists and others.

Per pound

Always write for our estimate before buying elsewhere.



JACK-SCREWS.

We carry a complete stock of brand new jack-screws. In addition we often have on hand second-hand jacks of all kinds. Write for prices on anything not listed.

Our brand new jack-screws as listed below, are made with a cast iron stand. The screw is made of wrought iron, with a deep cut thread.

Inches.	Height of Stand, Inches.	Inches.	Lifting Capacity, Tons. 12	Price, Each. \$1 50
11/2		14	12 12	1 65 1 90
134	10	14	16 16	2 25 2 40
134	14	16 18	16	2 50
2		121/2	20 20	2 25 2 50
2		16½ 20¼	20 20	2 75 3 25
214	10	15	24	3 25
21/2		18 26	28	4 00 8 00
P. Do	you			
	elve			-
our				0
		We have on hand the	following second hand	
	j	acks in good condition:		-
8				
	3	Railroad Lever Jacks,		919
9		each		I
00		lydraulic Jack, 20 tons		TO THE REAL PROPERTY.
A ROLL	D 11 41 110	Hydraulic Jacks, 12 to		
	PROFILE STREET,	House Movers Jacks,	2½ and 3 inch	
	If not,	screws x 24 inch. Pri	ce each \$1 50	1
VV	write us	VIE CDEACE		
		XLE GREASE.		
came from factory surpassed by anyt	y. We have two gra hing manufactured. d'' Brand axle greas		rt that our best gra rades. original packages:	de is un-
12½ lb. Pails 24 " " 50 " Tubs Our Unexcelle	ed Brand axle grease	of better quality, that	will outwear any grea	
12½ lb. Pails 24 "" 50 " Tubs Our Unexcelle market:	ed Brand axle grease	of better quality, that		se on the
12½ lb. Pails 24 " " " 50 " Tubs Our Unexcelle market: Per lb. Box	ed Brand axle grease	of better quality, that .80 05 50 "".	will outwear any grea	se on the

STEEL FENCE POSTS.

The only practical Fence Posts to use. Strong and durable. Cannot be injured by snow, sleet, rain or storm, and cannot be destroyed by fire. The cost of building and the cost of keeping in repair amount to but little, and they will last forever. No special tools required to drive them in the ground. Any ordinary hammer or mallet will do the work.

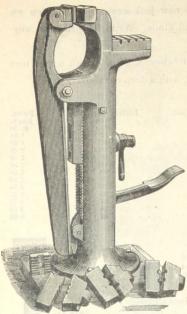
The following prices are for plain posts, without holes drilled. They are 2 inches in diameter.

Length. 4 feet.	Price each. 22 cents.	Per hundred. \$21 00	Length.	Price each. 39 cents.	Per hundred. \$37 50
5 "	28 "	27 00	8 "	44 "	42 00
6 "	34 "	32 50	9 "	50 11 98	48 00

We also furnish them drilled with holes already to use. We charge I cent for each hole drilled in each post.

BRAND NEW FOOT VISE AND BOLT HEADER.

Simple, Strong, Solid and Durable.



For forming, sharpening and welding calks on horse and ox shoes, for making bolt heads, and takes the place of an ordinary vise for bending and shaping hot iron, thus combining two machines in one.

Shoe calks can be made sharp or square, for winter or summer use, and the dies are so shaped that the calks are better formed than they can be in the ordinary way, and from two to three times as many.

The die on which the calks are formed is of best tool steel, and is shaped so that it forms the calk the right shape; sharp or square calks can be formed by simply turning the steel die around.

By a peculiar arrangement of the dies they adjust themselves to the shoe, no matter whether it is thick or thin, tapering or straight, and do not hold the shoe by corner of the dies, as would be the case with any other arrangement.

The anvil attachment has grooves or dies for welding different sizes of sharp calks.

There are dies for making bolt heads on the following sizes of iron, from 11 to 21 inches long; 1, 5-16, $\frac{3}{8}$, 7-16, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ inch. The dies for forming shoe calks and other work can be changed quickly.

Weight, 165 pounds.

Price each, complete with shoeing and bolt heading dies.\$15.00

BRAND NEW SCREW PLATES.



We have on hand a large quantity of brand new "Little Giant" Screw Plates, each set in a neat wood case, as shown in cut. The qual-ity of these goods is too well known to require any lengthy statement on our part. They are fully warranted in every way. Each set is complete with adjustable tap wrench.

Cutting 1, 5-16, 8, 7-16, 1, 8, 2. Length of stock, 23 inches.

Price per set

\$18,50 SASH LOCKS.

We bought at sale 1,500 dozen brand new Wolcott's Patent

Sash Locks. This lock is the most practical and improved on the market. It lifts the upper sash up, and draws the meeting rails together and securely locks them. Guaranteed in perfect condition.

Note our prices.

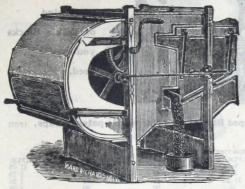
No. 104 No. 2834	o a de la	Per Dozen. \$0.40
No. 249	Plain iron polished bronzed finish	1 75
No. 284	Plain solid bronze metal, polished	2.00
	25	2.50

Send us Lumber Bill for our Estimate.

NEW FANNING MILLS.

We bought at manufacturer's sale, 50 of these New Improved Farm Fanning Mills. They are the best on the market, having all the advantages of the various mills now in use,

and the following additional improvements:



Largely increased capacity over other mills in cleaning all kinds of grain and seeds; improved plan of hanging the shoe upon strong strap hinged hangers, thus preventing constant breakage; the manner in which the drum or head is fastened to the posts by means of a castiron half circle, and secured to the posts by screws (instead of cleats mortised into posts and held by wooden keys), adding increased strength and durability to the mill, and rendering it less liable to break when shipped in "knock down" shape; the great advantage of a

screw to raise or lower the slide of the hopper with ease, in regulating the feed.

The irons are of the most approved pattern, the wheel, pinion and shake irons being extra strong. The gearing is all placed on the inside of the mill, out of the way. The bearing is formed by the hub of the large wheel running in a thimble or box, three inches long, of chilled iron, and extending through the posts, giving it a steady and easy motion.

We guarantee this mill in every way.

The fan and windboards are so arranged that the wind strikes the hurdle in such a manner as to blow all foul stuff and light grain over the hurdle. The side spout delivers the No. 1 grain at the side, and the No. 2 grain at the front of the mill. The grader can be so adjusted as to separate and deliver through the side spout a greater or less portion of the best grain. The wheat screens and grader are so arranged as to effectually take out cockle, chess, or cheat from No. 1 and No. 2 wheat.

Each mill is furnished with one wheat hurdle, one wheat screen and grader with side

spout, one barley sieve, and one oat or corn sieve.

Sieves are 24 inches wide; heighth of mill, 3 ft. 5 in.; width of mill, 2 ft. 8 in.; capacity for cleaning, per hour, 60 to 90 bushels; shipping weight, 150 lbs. Farm mills are shipped "knock down," thus saving one-half in freight, as charged when set up.

Light Weight Roofing

We have 3,500 squares of brand new Black Steel Roofing, light weight. The sheets are mostly 20x28 inches. It is excellent for ceiling, siding or roofing. Owing to its size and weight, we offer it at

\$1.50 per square

of 10x10 feet, including paint and nails. Or boow band to solle to

Cet in your order before it's all gone.

TACKLE BLOCKS.

We also carry
all kinds of
Brand New
Snatch Blocks.
Write for
Prices.







We have any
other kind
of Tackle Blocks
you may
need.

Always on hand, brand new, Iron Strapped Blocks with Harcourt's patent straps, iron sheaves and loose hooks.

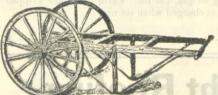
FOR DIAM- LENGTH OF	PRICES EACH.
IZE OF SHEAVE. ETER ROPE. SHELL. MORTISE	
INCHES. INCHES. INCHES. INCHES.	
134 x 1/2 x 3/3 3/4 3 9-16	\$0 42 \$0 75 \$1 05
2 x ½ x ¾ 9-16	43 80 115
2½ x 5% x 3%	45 82 1 25
3 × 3/ × 3/6 5/6 5/6 5	50 90 1 35
34 x 1 x 1/4	57 1 10 1 65
41/ v 1 v 1/ 7/ 7/ 7/ 11/	63 1 25 1 85
43/ x 11/8 x 3/8	beyond 84 m odd to 1 50 m od 2 25
5½ x 1½ x 5% 1 9 1½	95 1 75 2 70
6¼ x 1¼ x 5% 1¼ 10 134	9 25 8 20
	2 00 3 45 4 90
7½ x 1½ x ½ 1½ 1½ 1½ 1½ 1½ 1½ 1½ 1½ 1½ 1½ 1½ 1½ 1	2 00 3 45 4 90
	3 00 4 30 7 00
9 x 1 1/4 x 3/4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 00 4 80 7 00
9½ x 158 x 34 138 14 134	
10 x 15% x 7% 11% 15 13%	3 45 5 50 8 00
11 x 1¾ x % " 1% 16 17%	4 80 9 50

BRAND NEW BICYCLE CHAINS.

Bought at sale. Each chain complete with bolt and nut. Come in following widths, 3, 1/4, 7, 5, 1/6 in. Regulation length. Have hardened straw color blocks and rivets. Bright side plates. Price....



Price......each, 25c; per dozen, \$2 50; per gross, \$27.00



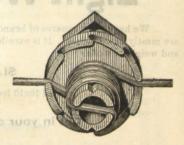
LUMBER CARTS.

THE "DEWEY" WIRE STRETCHER.

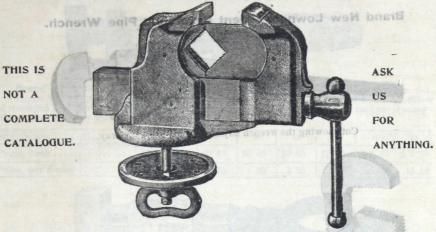
Latest and Best. Will Not Break.

Placed on wire at any point; worked with any wrench. No cutting of wire, no posts to bore, adjusted to contraction and expansion; the shaft being hollow allows a rod or stick of hard wood to be inserted in wrench end to hold it square to wire while drawing. No side draft.

D.S.		1 1 1						_	٠.						
Price	per	hundred.													\$1 FO
D-1-		. 1		-		.*	1.1	•	• •	2	٠.		*	*	 . \$4.50
Price	per	thousand.		٧,	ĕ							V			43.00



SMITH'S COMBINATION VISE.



We carry a stock of Smith's brand new Combination Vises.

Takes nine sizes 1/8 to 2. Weight, 47 lbs.

No. 1. Takes pipe sizes ½ to 2. No. 2. Takes pipe sizes ½ to 3.

Weight, 70 lbs.

Guaranteed in every way.

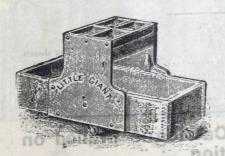
Price, each, complete, \$7.50

Price, each, complete, 9.00

BRAND NEW SWAGE BLOCKS.

For Machine and Blacksmith Shops.





BRAND NEW FARRIER'S TOOL BOX.

A Cheap, Strong, Durable Box for Horseshoers' Tools.

Made of thoroughly well-seasoned stock, lock cornered, mortised bottom and side pieces, finely finished and thoroughly made in every respect. This case, properly used, will last a horseshoer very much longer than those commonly in use.

Price, each.....\$1.90

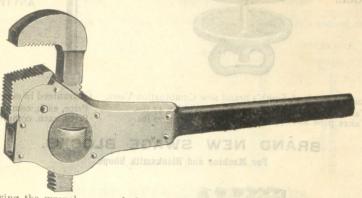
All Goods on this Page are Warranted Brand New and Perfect.

PIPE WRENCHES.

Brand New Lowne's Patent Reversible Pipe Wrench.



Cut showing the wrench adjusted in the ordinary way.



Cut showing the wrench reversed, for use in places where the ordinary wrench will not answer the purpose.

We purchased from receiver's sale, 2,750 of these handsome, well made, improved Lowne's Pipe Wrenches. They are brand new and guaranteed in perfect condition. Each wrapped in oiled paper and packed in original boxes, just as they came from the factory. It is an all steel wrench, being made of extra quality drop forged steel, and unexcelled in quality and finish. It is the only reversible wrench on the market, and can be used in tight places, such as against walls and in corners, where no other wrench would do the work. The wrench head can be entirely unscrewed, and by a simple adjustment, inserted so as to make it possible to use in position described and shown above.

We have them in following sizes:

Length 10 inches, takes pipe \(\frac{1}{2} \tau \) " 14 " " \(\frac{1}{4} \tau \) 12 \(\frac{1}{4} \tau \) " 18 " " \(\frac{1}{4} \tau \) 24 " " \(\frac{1}{4} \tau \) 24 \(\frac{1}{2} \)	1.20	Per dozen. \$ 9.00 12.00 16.50 24.00
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------	--------------------------------------------------

Our Omaha Exposition Catalogue Mailed on Application.

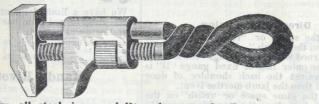
BRAND NEW WRENCHES.

Bought at sheriff's sale the following brand new wrenches



Brand new, Coe's pattern, knife-handle Wrenches, exactly the same as cut. If you want wrenches of unquestioned merit, send us your order. Bar and head made of wrought iron, forged from one piece. Deep milled screw thread, opens fuil, steel screw. Warranted in every way, Note our low prices.

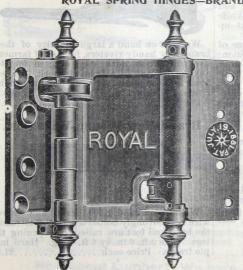
SIZE, INCHES	6	8	10	12	15	J9 18 000	21		
Price, each	\$0 35	\$0 40	\$0 45	\$0 55	\$0 90	\$ 1 15	\$ 1 35		
Price, per dozen	3 50	3 75	4 50	5 25	9 00	11 25	13 50		



Brand new, all steel, improved Wrenches, exactly like cut. They are made in four parts, and of a high-grade steel, absolutely indestructible. Warranted not to break, bend or spring with ordinary use. Will answer and stand more than any other wrench known. Compare our prices with others.

SIZE, INCHES	916	8 1	10	12	15	18
Price, each	\$0 27	\$0 30	\$0 40	\$0 45	\$0 75	\$1 00
Price, per dozen	2 85	3 15	3 80	4 45	7 65	9 50

ROYAL SPRING HINGES-BRAND NEW-DOUBLE ACTING.



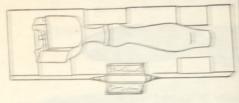
Bought at sale, 4,000 pairs, exactly like cut, Japanned iron. Made on strictly scientific principles. Fitted with extra quality steel spindles, giving great elasticity. The heaviest door may be opened to its full extent without any exertion. Doors cannot sag with this hinge,

Compare our prices with others.

Length of flange, inches,	8	100110
Width " " "	21	31
Weight per pair, pounds,	20	35
For doorsinches, 1	8 to 2	21 to 21
Price per pair	1 00	\$ 1 25
" dozen pairs	10 00	12 00

When in Chicago do not fail to call on us. Take any car to 35th st., west to Iron st.

HINGE MORTISERS.



We purchased these brand new patented Mathew's Hinge Mortisers at manufacturers' sales. They are the only practical mortiser on the market. The chisels are made of the finest quality tool steel. The head is made of solid brass. The handle is made of turned hickory and has a steel cap on end. Length 10 inches.

Directions for Using.

To get the space or "relish" behind the "Butts" on the "jamb." The movable gauge "C" is turned with the "prongs" toward the handle the outer face of fixed gauge "D" is placed against the back shoulder of door jamb, and then the jamb mortise is cut.

To get the same space or "relish" on the jamb side of the door; the movable gauge "G" is reversed, and the inner face is placed against the outside of door, or the side on which the "Knucks" of the "Butts" are to go,) thus measuring backward from the identical plane used to measure outward from the shoulder of the "jamb" which leaves the "relish" on both "jamb" and door exactly alike; and provides for any variation in thickness of door or setting of "jamb."

The gauge "B" is set so as to take out a chip the thickness of the "Butt" to be used; and the sliding gauge "A" which slides on knife "P" is to be set so that knife "P" will cut up to the relish.

When the gauges are all set, for the size of "Butt" to be used, place the tool in position; holding the same firmly in a perpendicular position, drive with a mallet never use a hammer to the desired depth.

Then place tool in position to cut out chip, by allowing projecting point of chip gauge "B" to rest on edge of door, or jamb to be cut; if it is a light chip it can be taken out by hand without the use of mallet.

To cut more than a (2) inch mortise move the tool over, regulating it by the graduate marks on knife 3.

In case the jamb to be cut does not have a solid backing, we advise using the tool as a gauge only, driving the knives in sufficient to give the proper gauge marks; the user will find the tool when used in this way, a great saving of time, besides giving a uniform and perfect guide for the work to be done.

Price each, 75 cents.

Bicycle Wrenches.



We bought at assignee's sale 10,000 brand new steel, hardened jaw, nickel plated bicycle wrenches. Length 5+ inches.

 Price each
 \$ 0/10

 Per doz
 L00

 Per gross
 10.00

A PIPE WRENCH. That Has Werit.

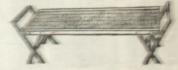


We have a limited quantity of these fine tools—drop forged from bar steel. They are brand new and perfect.

Handy Riveters.

Brand New Woven Wire Cots.

Per doz....



We have on hand 1,000 brand new wove wire cots, strongly bolted together, well made the head and foot are raised by opening the legs. Size 2 ft. 8 in. by 6 ft. long. Hard m ple frame. Price each.

BARNES' IMPROVED THREE WHEEL PIPE CUTTER.

We have on hand a complete stock of these Improved Three Wheel Cutters, guaranteed



brand new and perfect in every way. We warrant them equal to anything on the market. The wheels are made of refined tool steel, while the body and handles are made of wrought iron; simple and strong, and will do excellent work.

No. 1.	Cuts from \frac{1}{8} to 1.	Price each
No. 2.	Cuts from 1 to 2.	Price each
No. 3.	Cuts from 2 to 3.	Price each

PIPE STOCKS AND DIES.



Brand new Pipe Stocks and Dies. Solid Steel Dies. We guarantee them in every particular. Each set is complete in box, just as it came from factory.

No. 1, Pipe sizes of dies, $\frac{1}{4}$, $\frac{8}{4}$, $\frac{1}{4}$, $\frac{3}{4}$, 1 inch. Dimensions of dies, $2\frac{1}{2}x_4^3$. Complete with dies \$3.55 No. 2, With Leader Screw; Pipe sizes of Dies, $1\frac{1}{4}$, $1\frac{1}{2}$, 2 inch. Dimension of Dies, $4x_8^7$.

PIPE VISES.

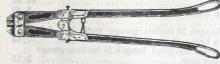
Brand new, extra improved, open hinge Pipe Vises, exactly same as cut. Has interchangeable jaws made of solid steel, and so durable that it will do extra heavy work. Fully warranted. Holds pipe from \(\frac{1}{2} \) to \(\frac{2}{2} \) nches.





HICH CRADE BLACKSMITHS' AND HORSESHOERS' TOOLS.

Warranted brand new, made of finest quality crucible cast steel, and each tool represents the best workmanship throughout.



Lot No. B 315. Solid Steel Bolt Clippers, brand new; the easiest cutting bolt clipper ever manufactured; the cutting jaws are flush with the bottom strap; cuts up to a \(\frac{1}{2} \) inch bolt in threads only. Price, each.....\(\frac{1}{2} \).



Lot No. B 320. Nail Head Nippers, brand new, solid steel. This is in every sense a labor-saving tool. It cuts the nail-head clean and smooth, and level with the shoe, thereby saving time, rasps and labor. It can also be used for cutting rivets, small



Lot No. B 318. Driving Hammers, solid steel, brand new; acknowledged to be the best hammer on the market. The rounding claw will wring a nail very easy; also pull a nail without bending it. Weight from 12 to 20 ounces.

Price, each	/
Per ½ dozen, assorted.	\$0.55
Lot No. B 319. Turning Hammers, Rounding Hammers, Sharpening Hammers	3.00
Same as the Driving Hammers described above. Price, each	
Per ½ dozen, assorted	. 55

How about Lumber?-We have 12,000,000 feet at Omaha.

BRAND NEW CUT STEEL NAILS.



BRAND NEW CUT STEEL SPIKES.



65

SMALL WIRE NAILS.

No. B 14. We have on hand 10,000 pounds small Steel Wire
Nails, in length from 3-16 to 1\(\frac{1}{2}\) inches, and in gauge from 22 to 12,
which we warrant to be strictly brand new and perfect. They
come mixed 50 lbs. in a case; they are mostly barbed; come in
come mixed 50 lbs. in a case; they are mostly barbed; come in
No. B 15. Brand new solid brass Wire Nails, mixed; all about \(\frac{1}{2}\) inches long and No.
17 gauge. Price per pound.

No. B 16. 300 lbs. brass Wire Nails; brand new; 2\(\frac{1}{2}\) inches long, No. 10 gauge.

Price per pound.

BRAND NEW WIRE NAILS AND SPIKES.



size only in a keg.

800 kegs Fence Nails, 6 d. Price, per keg.

100 kegs Oval Head Barbed Nails, 6 d. Price, per keg.

115 kegs Spike, 6x\(\frac{1}{2}\) inch. Price, per keg.

No. B 17.

15 kegs brand new Wire Spikes; length 10 inches; gauge wire No. 5-0; weight of each spike 6 oz.; put up 100 pounds in a keg. Price per keg.

No. B 18.

25 kegs brand new Wire Nails; barbed flat head; length 2\(\frac{1}{2}\) inches; gauge wire No. 5-0; put up 100 pounds in a keg.

Price per keg.

2.15

All the above are 100 pounds in a keg.

ESCUTCHEON PINS.

We have on hand the following brand new Escutcheon Pins, strictly perfect in every way. Order by number.

No. B 19. 300 pounds solid brass-silvered Escutcheon Pins, mixed 1 pound

No. B 19. 300 pounds solid brass-silvered Escutcheon Pins, mixed 1 pound in a box; lengths from \(\frac{1}{2} \) to 1\(\frac{1}{2} \) inches, and from 22 gauge to 10 gauge. Price per pound.

No. B 20. 200 pounds solid brass Escutcheon Pins, mixed 1 pound in a box,

No. B 10. 4,000 pounds iron Escutcheon Pins, mixed, 25 pounds in a box; lengths from 3-16 inch to 1 inch, and in gauge from 20 to 12. Price per box.

No. B 11. 1,000 pounds steel Escutcheon Pins, mixed, 25 pounds in a box; same sizes as B 10. Price per box. 75
No. B 12. 500 pounds brass steel Escutcheon Pins, 1 pound in a box; length & inch, 22

ASK US FOR ANYTHING?

BRAND NEW CROSS-CUT SAWS.







Bought at receiver's sale, Brand New Two-Man Cross-Cut Saws, of superior quality, steel and temper. We guarantee them the best on the market. At present we have the Champion, Alligator, Lance, Common, Diamond, Double Hook and other different style teeth. In ordering state style preferred; also second choice.

Note Our Low Prices.

Length, feet	4	41	5	$5\frac{1}{2}$	6	61	7	71	1 8	81	9
Price, each	\$1.00	1.15	1.25	1.40	1.50	1.65	1.75	1.90	2.00	2.15	2.25
Price of 6 Saws	\$5.50	6.20	6.75	7.55	8.10	8.90	9.45	10.25	10.80	11.60	12.15

They are sharp and ready to use. We guarantee them strictly first class.

CROSS-CUT SAW HANDLES.

1,500 BOXES BRAND NEW TIN PLATES.

Mixed 27 to 30 Gauge.

10 x 14 100 pounds in a box.	Price, per box	3.75
14 x 20, 100 pounds in a box.	Price, per box	83.75
20 x 28, 200 pounds in a box.	Price, per box	37.50

PLOW BOLTS.



No. B 231-Brand New Plow Bolts.

We have on hand the following brand new plow bolts, No. 2, No. 3, No. 4 and key head, like cut,

Note Our Low Prices

		5-16	7-16	9-16
Ler	igth up to	and %.	and 1/2.	and %.
11	inches	\$0.00	\$0.00	\$0.00
11	inches	38	.55	.95
13	inches	40	.58	1.00
14	inches	.42	.60	1.05
2	inches	44	64	1.10
24	inches	46	66	1.15
21	inches	40	.00	1.10
23	inchesavoltq.vpl.notran.o	48	70 .	1.20
3	inches	00	.12	1.25
91	inches	52	.76	1.30
01	inches	54	.80	1.35
24	inches	56	82	1.40
34	inches	59	.85	1.45
4	inches	00	.00	1.40
41	inches		.90	1.00

SOLDERING COPPERS.



We are constantly buying Dry Goods and Clothing Stocks at Sheriffs' Sales.

WOOD SCREWS.



New Wood Screws, all sizes and lengths, mixed together, all in perfect condition. In	
any quantity, but not less than 5 lbs. Per lb	126
Brass Wood Screws, all sizes mixed together. In any quantity, not less than 2½ lbs.	
Per lb.	22r

WOOD LAG SCREWS.



9,500 lbs., assorted sizes and lengths, mixed, any quantity, not less than 10 lbs. Price per 1b..... 31c 3lc In lots of 100 lbs..... 3c

COLD PUNCHED NUTS.

1,000 lbs. Hexagon (not threaded) Blanks.

These nuts are punched cold and are clean. The holes are reamed out smooth and true to size. They come mixed in assorted size from \(\frac{1}{2} \) to 2\(\frac{1}{2} \) inches. Per lb., any quantity.

100,000 Lbs. of Rivets.

BRAND NEW MIXED RIVETS. Wagon-makers', tinners', cornice, barrel, shovel, coopers', belt, stove and all kinds. They consist of round, flat, oval heads, etc., are 1 to 41

		long.																							
200	lb.	lots.	 		 			 			 	 	 	 	 	 			 		 pe	r	lb.	2c	
100	lb.	lots.	 30		 			 	 		 	 	 	 	 	 		 	 	 		6.5		210	3
50	lb.	lots.	 				V,		 		 	 		 	 	 		 	 	 		6.6		3c	
25	lb.	lots.	 2	 	 				 		 	 		 		 		 	 			44		310	3

IRON RODS.

We furnish them only in mixed lengths from 8 to 18 feet.

Can give any sizes from ½ to 2 inches diameter...... price per 100 lbs. \$2.00

STAPLES, WIRE.



BRAND NEW STAPLES, in kegs. Length, 2 inches. For Plain Price per lb.... 80.04 Price per keg of 100 lbs.....

High-Grade Brand New Hammers, Sledges, Mauls, Wedges, etc.

We have just purchased at manufacturers' sales 5 cars of brand new solid cast-steel Hammers, absolutely guaranteed to be unexcelled as to quality and finish. Do not compare them or mistake them for inferior hammers that are made to meet sharp competition. They are not iron, but solid steel. These goods are superior to any on the market and we fully warrant them in every way. Give our prices an honest comparison with those of others, and we know we will get your order.

Stone Sledges.

No. 823.

Brand new Stone Siedges, solid cast steel, forge finished and oiled.



	Weight		
Quan-	each	Price	Price
tity.	pounds.	each.	per doz.
32	5	\$0 30	\$3 00
18	51/2	33	3 25
22	7	41	4 00
32	71/2	44	4 50
128	8	46	4 65
30	81/2	49	5 00
124	11	62	6 25
16	12	67	6 75
8	13	73	
26	15	83	8 25
64	151/2	86	8 50
30	16½	93	9 35
10		95	
16	191/2	1 08	10 00
4		1 12	
10	211/6	1 16	
26	231/2		13 00
14	241/6	1 33	13 50
104	25	1 35	13 75
10	251/2	1 37	
24	26	1 40	14 00
2	271/2	1 46	
12	30	1 55	5 00

Blacksmiths' Sledges.



tity 44 pounds



No. 812 No. 813 No. 813. Brand new, solid cast steel Blacksmith Sledges, cross pein, have polished face and polished rein and are oil finished. We have the following:

pein and		. We have the	TOTTO WITTE .
	Weight,		
Quan-	each	Price	Price
tity.	pounds.	each.	per doz.
470	31/2		
153	7		4 00
44	20	1 00	10 00
6	25	1 25	
No. 813	. Brand new, s	olid cast steel B	lacksmiths'
Sledges.	straight pein.	have polished	d face and
polished	pein and are oil	finished.	
-	Weight		
Quan-	each	Price	Price

Blacksmiths' Sledges.

Quan-	Weight	Price	Price
tity.	pounds.	each.	per doz.
66	6	36	3 60
70	111/6	62	6 00
114	12	64	6 2
10	161/2		
4	17		
8	171/2		
4	181/2		



No. 814.

Brand new solid cast steel Blacksmiths' Sledges with double polished face and oil finished.

	Weight		
Quan-	each	Price	Price
tity.	pounds	each	per doz.
66	14		\$7 00
46	15	mr	7 50
66	16		8 00

Masons' Hammers.

No. 824.

Brand new Masons' Hammers, solid cast steel, ax finish, made of the best tool steel.

	the best tool steel.				
2	Quantity. 58 96 134 34 54 48 12 6 6 6	Weight each pounds, 4½. 5½. 66 7 6½. 7½ 8 10 12 12½.	50 56 60 75 90 94	Price per doz. \$3 50 4 25 4 75 5 25 5 00 6 00	

Spauling or Stone Hammers.

No. 825

Brand new Spauling or Stone Hammers, cast steel, forge finish and oiled; single face.

and or	ieu, singie	lace.	
	Weight		
Quan-	each	Price	Price
tity.	pounds.		per doz.
44	51/2	\$0 44	\$4 50
110	7	53	5 25
68	71/2	. 56	5 50
84	81/2	63	6 25
58	9	66	6 50
106	91/2	70	7 00
18	13	95	9 50
62	15	1 05	10 00
20	16	1 15	11 50
38	17	1 21	12 00
40	18	1 27	12 75
48	19	1 33	13 50
- 14	20	1 40	13.75



PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

per doz.

\$2 70

80 27

STRIKING or DRILLING HAMMERS

No. 817.



Brand new Striking or Drilling Hammers, solid cast steel, oil finish, polished face, Oregon pattern.

Quan-	Weight, Price Price each, perdoz.	
48	51\$0 32 \$3 25	
146	8 45 4 50	
124	9 50 5 00	
148	12 65 6 50	

HAND-DRILLING HAMMERS

No. 819.

Brand new Hand-Drilling Hammers, solid cast steel, oil finish, polished face, Colorado pattern.

I				-
Quan-	Weight, each, pounds.	Priceach		
70	2	\$0 1	5 \$1 50	
180	$2\frac{1}{2}$	1		
42	8	1		
150	$3\frac{1}{2}$	2		
104	$4\frac{1}{2}$	2		
20	8	4	8 4 75)



NAPPING HAMMERS

No. 820.

Brand new solid cast steel Napping Hammers, oil finish, polished face.

Quan-	Weight, each. pounds.	Price Price each. per doz.
26	9	\$0 52 \$5 20

RAHLROAD OR SPIKE MAULS

No. 821.

Brand new Railroad or Spike Mauls, solid cast steel, oil finish, polished face.

Quan- tity.	Weight, each, pounds.	Price each.	Price per doz.
4	4	. \$0 26	of the later of th
58	5	32	\$3 25
8	7	42	
66	71	45	4 50
44	8	48	4 75
192	9	54	5 50
100	$9\frac{1}{2}$	57	5 75
8	$10\frac{1}{2}$		
58	12	72	7 25



SHIP OR TAP MAULS

No. 834.

Brand new Ship or Tap Mauls, solid cast steel, forge finish and oiled. Weight, Price Price each. per doz. Quaneach tity. pounds. ...\$0 26 \$2 50 118 8 30 3 50 108 36 4 50 104 45 40 4 00 109

SPAULING OR STONE HAMMERS

No. 826.

Brand new Spauling or Stone Hammers, solid cast steel, forge finished and oiled, double face.

Quan-	Weight, each.		Price
tity	pounds.	each.	per doz.
54	6	.\$0.47	\$4 75
30	7	. 53	5 35
34	$7\frac{1}{2}$. 56	5 50
104	8	. 60	6 00
10	8^{1}_{2}	. 63	6 25
72	10	. 73	7 35
14	11	. 80	8 00
14	13	. 95	9 50
14	$13\frac{1}{2}$. 98	9 75
56	14	. 1 00	10 00
20	20	. 1 40	13 50
4	25	. 1 60	

STRIKING or DRILLING HAMMERS

No. 816.

Brand new Striking or Drilling Hammers, selected cast steel, oil finished, polished face. Nevada pattern.

	Quan- tity	Weight, each, pounds.	Priceach		rice r doz
	12	21	.\$0 1	4 \$1	45
	8	3	. 1	8	
	100	11	. 5	8 6	00
	4	$14\frac{1}{2}$. 7	8	
	6	17	. 8	8	
(1)	30	18	. 9	3 9	50
	12	19	. 9	5 9	75
A SERVICE A	10	22	. 11	0	
VESS I	2	27	. 1 3	5	
	2	28	. 1 4	0	
	2	29	. 14	5	
	18	30	. 1 5	0 1	5 00

The limited quantity remaining of these Solid Cast Steel Tools, prompts us to urge you to place your order quickly. They are the best goods on the market, and no mistake.

BRAND NEW HANDLES.

We have on hand at all times a stock of brand new selected Hickory Handles. Second Note our low prices. growth.

Post Maul Handles.

Machine Handles.

				-	-
Length.			1 doz.		
36 inches	price,	6c	60c	\$3.00	

Sledge Hammers.

Length			each.	1 doz.	6 doz.
3 and 1	4 inches	orice,	2e	18c	80.95
nd 18	inches	66	2c	20c	1.00
1 22	DIM YOU SHOP	44	20	990	1 17

	ength.											each.	1 doz.	6 doz.
24	inches	3	*	*				,	,	,	price,	5c	45c	\$3.20
26	111	į			,		,	ķ	,	,	**	5c	48c	2.35
28	- 11	ì						,			11	5e	50c	2.60
30	"	Ī	,					×	í		od5 1	5c	55e	2.85
32	-	Į,		,			,	,	,	ĺ,	4	6c	57e	3.00
34	"	į				,	,	6	á	ĺ,	28"m	- 6c	60c	3.10
36												6e	60e	3.10

Single Bit Ax Handles.

Stone Hammer Handles.

A STATE OF THE PARTY.	earthalks with	and)
Length.	each. 1 doz.	6 doz.
13. 14 and 15 inches pr	ice. 2c 18c	80.95



12, 13

16 ar 20

> Length. each. I doz. 6 doz.

Adze Eye Handles.

Length. each. 1 doz. 6 doz. 28 inches......price, 5c 50c \$2.60 13, 14 and 15 inches..price, 2c 18c \$0.95 7e 75e 4.00

Double Bitted Ax Handles.

Riveting	Hammer	Handles.
Kincring	Hammer	manufes.

			ARTICO SALA
Length.	each	1 doz.	6 doz.
36 inches price,	6c.	60e	\$3.10
an amount of the Parties			

Adze Handles.

The second second	The state of the s						
PW		-					
Length.	[each.	1 doz.	6 doz.				
15 inches	price 2c	180	80.95				

Length 1 doz, 6 doz. 34-inches, round....price, 6c 60c \$3.10 oetagon.. " 5e

Pick Handles.

Bench Hatchet Handles.



Length. each. I doz. 6 doz. 16 inches 2c 18c 80.95

	STOP AND	
each.	1 doz.	6 doz.
, 6c	60c	\$3.10
		each. 1 doz.

price,	6c	60c	\$3.10	
Forge Han	dles.			
	each.	I doz.	6 doż.	

10	inche	8					. pi	nce,	2c	20c	\$1.00	
20	"		×		. ,	.,	45	10 79	2c	22c	1.15	
22											1.25	
24	0 \$"			 N.				**	20	25e	1.30	

Length.

Boiler Rivet Handles.

Length.	each.	1 doz.	6 doz.
14 inchesprice,	2c	18c	\$0.95

Hatchet Handles.

Length.		each.	1 doz.	6 doz.
13 inches.	 price	, 2c	18c	80.95

HIGH-GRADE BRAND NEW HATCHETS, AXES, ETC.

We bought at Receiver's Sale a well known manufacturer's entire stock of high-grade edge tools, guaranteed to be the best on the market. Made of Solid Cast Steel, oil finished. They are not the cheap iron kind that are sold to meet the wants of close trade, but represent the highest quality made. Our prices are way down. For quality and finish these tools are unexcelled.



Brand New Shingling Hatchets. Extra cast steel; full polished; hickory handles. Packed 6 in a box, just as they came from factory. Assorted weights, 1 lb, 1 oz. to 1 lb. 11 ozs. Width, 31 to 41 inches. Weight does not include handle.

Price.....each 32c; per dozen, \$1.85; per dozen \$3.60

No. 830.

Brand New Half Hatchets. Extra cast steel; full polished; hickory handles. Packed 6 in a box, just as they came from factory. Assorted weights from 1 lb. to 1 lb. 8 ozs. Width of bit 3½ to 4 inches. Weight does not include handle.



Price.....each, 30c; per ½ dozen, \$1.60; per dozen, \$3.00

Brand New Lathing Hatchets. Extra cast steel; full polished; hickory handles. Packed 6 in a box, just as they came from factory. Assorted weights from 13 ozs. to 1 lb. 4 ozs.

Price each, 30c; per ½ dozen, \$1.60; per dozen, \$3.00

No. 832

Corn Knives or Cutters. Brand new; warranted. The blade has a double back, which makes it strong. Is ground sharp; polished and made of best quality steel. Handle riveted on.

.\$1.60 | Price per ½ doz......\$0.85



Grass Hooks or Sickles, solid steel hook, double back, polished. Evenly balanced, for cutting grass, weeds, trimming hedges, etc. It is ground ready for use.

Price per doz.....\$1.60



Brand New Solid Cast Steel Axes. New improved pattern, made of finest steel; hand hammered. The blade is so shaped that it will cut very deep, and will not bind in timber. It is charcoal tempered, giving it a flint edge-the sharpest edge made. We warrant them in every way. Without question the best ax on the market. Put up either ½ doz. or 1 doz. in



No. 150. box, assorted weights from 3 No. 160. No. 125. to 5 lbs., just as they came from the factory. Give us a trial order on them. Please order by number. No. 120 125 160 150 \$0.30 \$0.32 \$0.35 \$ 0.38 Price each.... 1.70 1.80 2.00 2.10 Per ½ dozen..... 3.00 3.50 3.25 3.75

ALL GOODS ON THIS PAGE ARE BRAND NEW.



Western

BRAND NEW AXES.

We usually have on hand a complete assortment, all shapes, of Brand New Axes, both single and dot ble bitted. They are made from the finest steel, charcoal tempered, with flint edge, warranted. These are the

Michigan, Yankee, Kentucky, Western, Ohio, Virginia, Dayton and Wedge. Each wrapped separately, 1 dozen in a case. In ordering please state first and second choice of patterns.

Assorted weights, 3\frac{1}{2} to 4 lbs., 4 to 5 lbs , 4\frac{1}{2} to 5\frac{1}{2} lbs.

	Single	Double
	Bitted.	Bitted.
Price	each\$0.40	\$0.45
		2.45
**	½ dozen	4.50

OUR PRICES ARE RIGHT.

BRAND NEW BROAD AXES.



Michigan.



Made from finest steel, tempered and warranted Pennsylvania and Western pattern, like cut. Brand new, perfect condition, warranted the best on the market. All these hatchets are put up 1 dozen in a box, wrapped separately in paper, assorted sizes, 6 to 8 lbs. each. Cut 10 to 13 inches. We make the following low prices:

Price	eac	h.	 	 											\$0.85
															5.00
44															9.85

BRAND NEW ADZES.

Made from finest steel, tempered, flint edge, extra quality. Warranted strictly No. 1. Packed 1 doz in a box, each wrapped separately. 31 to 41

inch car.	
Price each	 \$0.55
Per + dozen	 2.90
11 1 11	 5.50



10 lbs. each. Price per lb ...

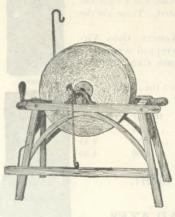
We have on hand a few picks that are second-hand, in fair condition, have repointed ends. Weight from 5 lbs. to

STONECUTTERS' CHISELS.

Always on hand, second-hand stonecutters' chisels. All shapes, in good condition. ue snote to abnut ils salsm aw Price each. Per dos 80.40 Weight about 5 oz. 1.90

Write for Estimates on Anything.

Grindstones.



We can without question, offer you the best grindstone on the market. We make our own goods in this line, as we are owners of one of the finest equipped stone yards in the west. All our grindstones are made of fine selected genuine Buena Vista stone and warranted to equal or excel the best goods on the market. Do not compare them with the cheap grindstones extensively offered by

other houses. These goods are sold with a view to future business. Any investments in this line, made with us, will represent money well spent.

GRINDSTONES COMPLETE WITH FRAME, CRANK AND FIXTURES—BRAND NEW.

With First Quality Stones. (We have no second grades.)

			Price each,	Per doz.
No. 1.	Stones weigh from 40 to 50 lbs		\$1.90	\$19.00
No. 2.	Stones weigh from 60 to 80 lbs	1.00	2.05	20.00
No. 3.	Stones weigh from 90 to 110 lbs		2.20	22.00

Unmounted Stones, Without Frames or Fixtures,
Any Weight.

Per pound, Ic.

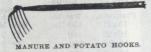
Tombstones, Sills, Carriage Steps,
Well Covers, etc., etc.

Bought at Trustee's Sale, Ten Cars Extra High Crade

FARM AND CARDEN TOOLS

strictly first-class and perfect in every way. In comparing our prices, with others, remember they are not malleable or cast iron THAT THE HIGHEST GRADE OF REFINED STEEL NO WELD, OIL IEMPERED, was used throughout and that all handles are extra fine selected.

ALL BRAND NEW. MANURE AND POTATO HOOKS. Brand New.

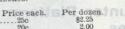


Solid steel hooks, each forged from one solid piece of refined steel. No weld. All oil tempered and carefully finished; solid shank; fine selected handles.

	Price each.	Per dozen.
6 foot handles 4 tines 5 tines 6 tines		\$2.75 3.25 3.50
		The same of the sa

FIELD AND CARDEN HOES. Brand New.

EXTRA POLISHED BLADES, high grade selected handles. Assorted size blades, from 6 to 81/2 inches.





EXTRA SIZE HOES. Brand New.

EXTRA SIZE HOES.

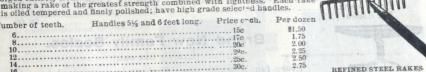
Handles 4½ feet long. Price et
Made with solid socket.25c
Made with solid shank.20c.

Extra polished blades, capped ferrules, high grade selected handles, heavy refined steel, handles thoroughly seasoned and guaranteed not to loosen. Le

	of bl			ndles,	41/2	to 51/2	feet long	Price each.	82.00
	inches	3		· 电影 · 电影				250	2.25
61/2	16		***			46	44	28c.	2.50
71/2		(20.12)	10 10	44			4.6	30c.	2.75
0 72	04.5	10	HOLL	16		4.5	46	33c.	3.00
0	44			66		66	66	35c.	3.50

Brand New. RAKES.

Forged entirely from one solid piece of refined steel, well formed head and teeth making a rake of the greatest strength combined with lightness. Each rake is ofled tempered and finely polished; have high grade selected handles.



MORTAR AND STREET HOES. Brand New.

Extra fine quality Mortar and Street Hoes, blade and shank made of one solid piece of refined steel-no weld oil tempered—finely polished and thoroughly tested.

1 Lot has solid shanks, 10-inch blades and 6-foot handles...

1 Lot has solid socket, 10-inch blade and 6 foot handles... Price each. \$3.60 4 00 3 70

SIDEWALK CLEANERS. Brand New.

Improved sidewalk cleaners made with solid steel blades and bent shank, with extra heavy blade and shank. This is an improved style cleaner, the bent shank enabling a person to chop loose the ice and packed snow, and remove same without the use of shovel or scraper. They can also be used as Turf edgers and scuffer hoes. Handles are 4½ feet long. Price each.



HAY FORKS. Brand New.



Per dozen...

Tines and shanks forged from one solld piece of refined steel. No weld Oil tempered. Black painted tines, fine selected handles.

OII tomp	m 1 1 0 00	Per dozen.
4 to 6 ft. handles. 3 tines	Price each25c30c.	\$2.25 3.25
4 tines		

Our Monthly Bulletin is an Educator.



Guaranteed superior to the best scale on the market. This is not one of the cheap scales, but a guaranteed, high-grade, strictly perfect, durable, sensible scale. We bought a carload of them direct from the factory. Made with the best steel pivots, carefully hardened. Have no check rods to bend or get out of place. The platform rests on adjustable chill bearings, which takes the wear directly off the pivots, and, these pivots remaining sharp, the scale acts quick and sensitive. Being of superior finish and workmanship, they are far superior to any scale on the market. Compare our prices with the cheap kinds.

And the state of t		Shipping	Price
Capacity.	Platform.	Weight.	each.
400 lbs. to 1 lb.	15x21	150 lbs.	\$10 50
600 " 1 "	16x22	160 "	11 50
800 " ½ "	16x24	170 "	12 50
1000 " 1 "	17x26.	175 "	15 00
1200 " ½ "	17x26	180 "	16 50

Every Scale is sealed and tested.

Brand New Counter Platform Scales.

Has all steel bearings and carefully adjusted. Guaranteed to weigh correctly from ½ ounce to 240 pounds. Each scale packed in separate box just as it came from factory.

Price,	each	 											.80	6	3	50	
Per de	ozen.													27	7	00	



Brand New Counter Platform Scales.



Brand New Family Scales.

(Exactly like cut.)

Every family wants one. Each scale guaranteed to weigh correctly. Fine white glazed tile platform, highly japanned case, genuine aluminum dial and neat ornamental pictures on sides. Guaranteed to weigh correctly by ounces, from 1 ounce to 24 pounds. Each packed separately in a box.

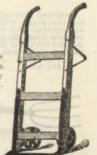
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P	er	half doz	en		7.					 			 		 0		gt.	7	25	
P	er	dozen		 					 ٠.									14	00	

Brand New Warehouse Trucks.

With bent handles, $45\frac{1}{2}$ inches long, $2\frac{1}{2}$ inches tapered to $2x1\frac{1}{2}$ inches thick. Width at upper bar, $17\frac{1}{2}$ inches; width at nose, $11\frac{1}{2}$ inches. Has steel axle $1x\frac{1}{2}$ inch; wheels, $5\frac{1}{2}$ inches in diameter; $1\frac{1}{2}$ inch face; center strap, $1\frac{1}{2}x\frac{1}{2}$ inch; steel dash $1\frac{1}{2}x\frac{3}{2}$ inch. Weight, 21 pounds. Strong, durable, made of best material throughout.

Price,	each	 \$ 1	60
Price,	per dozen	 18	00

ALL GOODS ON THIS PAGE ARE BRAND NEW.

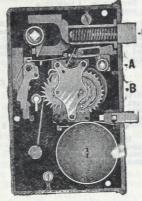


COMMON SENSE BURGLAR ALARMS. BOUCHT AT SHERIFF'S SALE 5,600 BRAND NEW PATENT

IMPROVED ALARM DOOR LOCKS.

The best and simplest way to protect your homes and places of business against burglary. It is the only door lock made, that has the alarm inside the lock, and out of the reach of burglars. It can be set by the occupant of the house or store, so an alarm will be sounded the moment the kndb is touched, and will continue to ring as long as the hand is on the knob—or it can be set so it will ring the moment the knob is turned, and will ring continuously, and cannot be stopped except by the occupant of the house or store. The alarm can be disconnected at any time, so door can be used and no alarm sounded. It is put on the same as any lock, requires no special or patent knobs or spindles, and it therefore keeps the burglar in total ignorance of its presence on the door. When the alarm is set, it is impossible to turn the knob without sounding the alarm. We have them in two styles.





This is an upright rim Knob Lock

Per ½ dozen..... 1.60 Per dozen..... 3.00

DIRECTIONS FOR PUTTING ON AND USING THIS LOCK.

The Latch Bolt C in this lock is reversible, so it can be put on a right or left hand door by simply turning over the latch bolt to suit

To set alarm on right hand door to ring when hand is on knob only. Turn setting key A one-quarter to the right so flat part of same will be horizontal.

For left hand door turn same distance to left.

TO SET FOR CONTINUOUS ALARM. Turn Setting Key one-half round so flat part will be perpendicular.

Turn Setting Key back to original position, and turn knob, which will throw alarm out of connection TO DISCONTINUE ALARM. with Latch Bolt.

Wind clock work through round hole. B, same as any clock, to the right or left cording to whether the door is right or left hand.

This is a solid brass front mortise knob door lock; japanned case 34x64 inches and % inches thick. Brass front 14x84

plated steel keys. No finer lock made.
Price each. \$0.60
Price per ½ dozen. 3.25
Price per dozen. 6.00
DIRECTIONS FOR SETTING ALARM.
To Set Alarm to Ring While Hand is on Knob Only.—Turn the Setting Key A one-quarter to left, so the flat part of same lays horizontal.

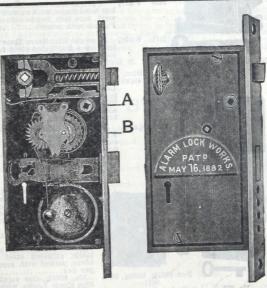
To Set For Continuous Alarm.

To Set for Continuous Alarm.

Turn the Setting Key A one-half to left so flat part of Key stands perpen-

To Discontinue Alarm So As Not to Ring. Turn Setting Key A back to the original position and turn knob, which will dicular. throw Alarm out of connection with Latch Bolt.

Wind Clock Work through Round Key Hole "B" same as any clock, to the right or left, according to whether the door is right or left hand.



WE CAN MAKE UP MIXED CARLOADS OF MERCHANDISE and secure you Special Rates. We load all cars on our own special tracks which run through our building and warehouses.

BRAND NEW HIGH-GRADE LOCKS.

Manufactured by the Norwich Lock Company, purchased at trustee's sale. This line is the most representative on the market. High Grade-Reliable-Brand New. Packed in original boxes and cases just as they came from factory—exactly like cuts shown. We guarantee each lock perfect in every way and to be equal in durability, finish, material and manufacture to any lock made. Please order by number.



No. Size. 358 2½x3½ Horizontal Rim Dead locks with pin tumbler, solid bronze bolt and turn

Size

414x31/2

4x31/4

6 x31/2

Size

1136 3½x3¼

41/2×6

162

91481/4

knob, with stop on latch, 3 keys, operated by key from outside and knob from inside. 1 lock in a from inside. 1 lock in a box, packed with screws \$ 75

Upright Rim front door Knob Locks 5 x31/6 2001 0 X396 Upright Kim front door Khob Locks with night work, steel keys, hubs for 5-16 inch spin-dle, brass and wrought fron inside work, pull out re-verse, 2 brass botts, 1 nickeled steel key, 1 tumbler, nickeled steel night keys, 1 tumbler, 1 lock in a box, packed with screws. [Each, 60c, per doz \$6 00

Packed with screws....



Each. Per doz.

87 50

Each. Per doz. Extra fine quality easy spring Mortise Knob Locks with steel rack tumblers and nickeled steel keys, heavy plain bronze fronts, bolts and strike, 3 tumblers. Mortise Knob Locks with steel tumblers and keys, brass front, bolts and strike, I tumbler, 33 3 00 packed with screws..... No. 91481/6

No. 162. 2471 No. 457, No. 2450, No. 2471.

Upright Rim Store Door Dead Locks, extra heavy iron bolt wrought iron inside work, 2 nickeled steel folding keys, 3 tumblers. 1 lock in a box. packed with 514x31/2 screws.....

> Upright Rim Store Door Dead Locks, for right or left hand doors, with narrow stiles, wrought iron inside work, iron bolt, 2 nickeled steel folding keys, 1 tumbler, Packed with screws....

Upright Rim Store Door Dead Locks extra heavy iron bolts, 2 nickeled steel folding keys, 1 tumbler. 1 lock in box, packed with screws.....

6 00

Each. Per doz

65

86 40

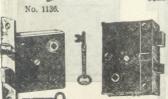
9576

Horizontal Rim Knob Locks, with wrought iron inside work, hub for 5-16 inch spindle, 2 iron bolts, nickeled steel key, 1 tumbler packed with screws

Wrought steel Mortise Knob Locks, bright steel case, highly polished gen-uine brass front and bolts, nickeled steel key, packed with screws and escutch-



No. 9576.



No. 95314, size, 44x334, Upright Rim Knob Locks with extra slide bolt, bub for 5-16 in. spindle, 3 iron bolts, tinned malleable key, 1 tum-bler, packed with screws, each, 21c,

No. 9524\frac{1}{2}, size 4\frac{1}{2}\frac{3}{2}\frac{1}{2}. Upright Rim Knob Locks, hub for 5-16 inch spindle, 2 iron bolts with stop on latch, nickeled steel keys, 4 tumblers, packed with screws, each 15c.

blers, packed with screws, each 160 per doz. \$1 60 per doz. \$1 60

BRAND NEW HIGH GRADE LOCKS.



No. 6.

No. 6. Size 11x31, Mortise Knob Latch, brass front and strike, brass bolt. Packed with screws. Each.....\$0 09 95 Per dozen

No. 352. Size 3x4, Horizontal Rim Night Latches, fine plated stop and draw-back knob, 2 nickeled steel keys, 2 tumblers. Packed with screws. Each\$0 50



No. 352.

No. 62321. Size 3x31, Sliding Door Latch Sets, solid bronze front, bolt strike and 4 bronze escutcheons; packed 1 set in a box, complete with screws. Each.......80c. Per dozen.....\$8 00



No. 1456. Size 5x3, Horizontal Rim Knob Latches, square case, brass latch, slide bolts; packed with screws. Each\$0 24 Per dozen...... 2 40 No. 9421. Size 31x5, Horizontal Rim Dead Locks, iron bolt, nickel steel key,



wrought iron, inside work; packed 1/2 dozen in a box, with screws. Each....\$0 21

No. 213. Size 34x2, Mortise Knob Locks, for refrigerators and narrow stile doors, iron bolts, front, strike and key; packed ½ dozen in a box, with screws. Each......\$0 13 Per dozen . No. 9421. Size 34x5, Janus Face, Horizontal Rim Dead Lock, iron bolt, nickeled steel

Per dozen 2 75

No. 9572, size, 5¼x3½. Same as 9571, but with 2 brass bolts instead of 2 fron bolts, each 35c, per doz. \$3 40 No. 9611, size 6x4. Same as 9571, except it is larger; note size. Each 40c, per doz. \$4 00 No. 04231, size 5½x3¾. Egyptian Bronze Flush Sliding Door Sets, flat front; lock with strike, bronze bolt pulls and key. Packed, one set in box, with 2 cup escutcheons and screws. Each \$1 00, per doz. \$11 00 No. 205, size 4½x3½. Mortise Knob Locks for thin doors, wrought iron inside work, ¾in. thick, iron front bolts and strike, i tumbler, nickeled brass key. Packed with screws. Each 30c, per doz. \$3 00

FOR CUTS OF LAST 5 MUMBERS, SEE PAGE 16.

FINE SOLID BRONZE BUTTS.



Brand new and guarateed unsurpassed as to quality and finish. Loose pin, steel bushings and steel pins. Packed one pair in a box.

No. 75. Ornamental chased, real bronzed butts.

Size. E	ach.	Per dozen
4½ x4½\$0	80	\$8 00
5 X5	90	9 00
5½x5½	00	10 00



No. 75.

51. Plain bright burnished Real Bronze Butts.

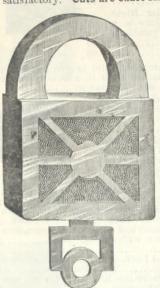
	Each.	Per Dozen.
Si.e. 4½x4½	.\$0 80	\$8 00
4½x4½ 5 ×5	. 0 90	9 00
5 ×5	1 00	10 00

ALL GOODS ON THIS PAGE ARE BRAND NEW.

We carry the largest stock of Boilers, Engines and Machinery in general, in the country.

BRAND NEW PADLOCKS.

We guarantee the following brand new Padlocks to be goods of unquestioned merit, and each lock is warranted in every way. We will cheerfully take back any that do not prove satisfactory. Cuts are exact size.



No. 100. Brass plated, heavy, square, spring shackle, polished, self-locking. Two flat steel keys.
Each. \$0.10
Per dozen . 95





No. 103. Solid gun bro.ze metal, spring shackle, self locking. Two flat steel keys.

Price each 90.28
Per dozen 2.75
No. 104. Full nickel plated on steel, and very heavy—weighing 6 lbs to the dozen—spring shackly self locking, brass cylinder key guides. Two flat steel keys. Highly polished. Each 80.15
Per dozen 1.50



We fully guarantee these six-lever padlocks as accompanying illustration, to be equal to the best similar goods ever made in every respect. In construction, workmanship and finish. They are cast from best gun bronze metal, which is much barder and tougher than bronze. Springs of Phosphor-bronze, guaranteed not to rust or corrode, and will stand any climate. All inside work constructed of hard brass, and are full six-lever, not one, two or three lever as are some imitations. Keys are made of best rolled steel, heavily nickel-plated. Number of changes practically unlimited. Finished in the best style. For security, durability and convenience, these locks have never been equaled. Packed one-half dozen in a box, two keys each with six changes. Size 2% inches. Price each.

CIC SADDLE PADS.





Warranted strictly brand new. GENUINE DEER'S HAIR FILLED. FLEXIBLE AND SELF-ADJUSTING. Cures and prevents horse's sore backs. Relieves pressure. Keeps the parts cool and dry. Gives comfort and ease to the horse. Two styles, No. 1 and No. 2. Handsomely made. Corded welt seams, cap rivets.75c.

WACON AND BUCCY HUBS.



Brand new, made of selected oak. Cupped front, beaded pattern, straight style mortise. We guarantee them strictly firstclass in every way. Bored for thimble skeins.

We Do Not Sell Less than Full Sets.

14 Down Only.

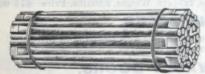
No. B. 263. Buggy Hubs.

Diameter, inches.	Length.	Size mortise	No. of mortise	Price per set
51/2	71/4	1% x % 1% x %	12 14	80 90 1 00
7 7	9	1% x %	14 14	1 45 1 60

No. B. 264. Wagon Hubs.

Diameter, inches.	Length, inches.	Size	No. of mortise	Price per set.
61/4	71/2	11/4 × 1/4	14	80.65
71/4	9	1% x %	12	75

WAGON AND BUCCY SPOKES.



Lot No. B 268. Made of selected hickory. In bundles of from 48 to 60 in a set.

9	izes brant-broose avert onle sW	Per	set.
Up to 14	inch	8	0.75
1% to 1%	inch		90
	inch		1 00

BOX OR CASE HINCES.

No. B 75. We bought at sale, 6,000 pair hinges like cut; No. B 75. We bought at safe, down pair hages mades, weigh eight lbs. per dozen pair; length 8 inches; can be used for a variety of purposes, such as trap doors, boxes and cases of all kinds, etc.; are second hand, but in thoroughly good condition. Price, per pair. 30c. Per dozen.....



Brand New "NEVER BREAK" PERFECTION STEEL SHOVELS.

Purchased from Sale, Like Cut.

Strong, durable. Best shovel ever manufactured. Will "Never Break," High grade Drop Forged Wrought Steel. Just the thing for Family Use, Railroads, Contractors, Mines, Stables, Coal, Grain, Coke, Lime, Sand. Gravel, Farm and all General Uses.

Length of handle 45 inches. Size of Shovel, 4415 inches. All strictly first-class and brand new.

Price, per dozen, \$2.25. Price, per 2 dozen and over, per doz. \$2.00 Price, each, 20c.



Does our Monthly Bulletin reach you Regularly?

BRAND NEW SAFES.



We bought at sale 10 cars of Brand New, Strictly Up-Up-to-date Steel Safes, guaranteed to be fire-proof. They are extra strong and heavy, and made in the best manner possible. Doors are all secured by heavy round bolts projecting from both sides of the door into the jambs of the safe. The locks used in these safes are strictly non-pickable and consist of a series of tumblers so arranged as to be susceptible to several combinations. The doors are covered with an extra heavy plate of tempered, hammered wrought steel. The walls of these safes are filled with an absolutely fire-proof non-conducting preparation. All trimmings used in these safes are finely nickle-plated. They have a beautiful and attractive finish.

Upon application we will paint the name of purchaser over the door of safe in shaded gold letters, without extra

charge. We pack them in the best manner possible with excelsior and burlaps, and our prices are F. O. B. cars Chicago.

Lot No. 410. Fire-Proof Safe, Brand New, with 5 Flange Doors. Dimensions of safe: Outside, 29 inches high, 19 inches wide, 19 inches deep; inside, 15 inches high, 10 inches wide, 10 inches deep. Arrangement of cabinet work: book space, 5\s^2x4\pmax\frac{1}{2}x10\rmode\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\sigma\s

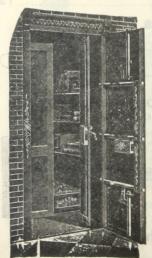
Lot No. 411. Fire-Proof Safe, Brand New, with 5 Flange Doors. Dimensions of safe; Outside, 33 inches high, 23 inches wide, 22 inches deep; inside, 18 inches high, 14 inches wide, 13 inches deep. Arrangement of cabinet work: 1 book space, 18x8½x13; 1 sub-treasury 5½x4½x10 inches; 1 drawer, 2¾x4¾x10 inches, and 2 pigeon holes, 4x4¾x13. Weight, 750 lbs.

Lot No. 413. Fire-Proof Safe, Brand New, with 7-inch Wall and 7 Flange Doors. Dimensions of safe: Outside, 49 inches high, 32 inches wide, 31 inches deep; inside, 29 inches high, 16 inches wide, 17 inches deep. Arrangement of cobinet work: 2 book spaces, 19x6x17; 1 book space, 15\(\frac{x}{2}\)x5\(\frac{1}{2}\)x17; 1 sub-treasury; 6\(\frac{1}{2}\)x\(\frac{x}{2}\)x14, 2 drawers, 3x6x14; 4 pigeon holes, 3x4\(\frac{1}{2}\)x17; 2 pigeon holes, 3x6x17; 1 pigeon hole, 3x5\(\frac{1}{2}\)x18. Weight, 2,200 lbs. Price. \$75 00

SECOND HAND SAFES.

We also have second-hand safes, which we place in first-class order.

Lists furnished on application.



VAULT DOORS.

Taken from Chicago Postoffice and Sub-Treasury Building, and other buildings we dismantled. They have combinations. Some are 1½ inch thick, in three layers, middle layer being welded steel and iron ½ inch thick; other layers iron are double. Double doors; the outer doors have a fire-proof protection, consisting of 3 inches cement filling. Doors have bolt work, some one and two combination. These doors are burglar and fire-proof, and are the best made. Anyone desiring heavy vault doors, both fire and burglar proof, we can make price that will interest. We will close out cheap. Price and photo and full description on application.

We also have one time-lock vault door complete; was taken from Chicago Postoffice and Sub-Treasury Building; was used in United States Treasurer's office. Price and information on application.

We always have on hand light vault fire-proof doors, taken from Office Buildings we dismantled; are combination and as good as new. We cannot list same, as sizes, thicknesses of doors, and styles, etc., we get vary. When in need of any, write for prices

PAINTS AND OILS.

BUILDING AND SHEATHIN

Always on hand	Finest Quality	Ready Mixed	Paints, put u	ip in ‡, ‡ an	d 1 gallon cans,
and 5 and 10 gallon	buckets.	Dunk	Vellow	Cream.	Grav.

Following Colors White, Lavender, Light Blue, Black, Brown, Dark Blue, Note Our Prices: Gallon, 25c. 4 Gallon, 45c. 85c. 83.75. 7.00.

We also have Vermilion and Green at following prices:

1 Gallon, Gallon, Gallon, Gallon, Go., \$1.10. \$5.00. \$9.50

CARRIAGE PAINTS.

All ready for use; expressly prepared for painting carriages, buggies, coaches, garden chairs, and for any purpose where high grade, lasting and durable finish is desired. No varnishing is required.

In following Colors: Yellow, Blue, Wine Color, Coach Black, Vermilion and Green.

Note our Prices: Quart cans, 45c; Pint cans, 27c; ½ Pint cans, 16c.

WHITE LEAD.

VARNISHES.

Purchased at sheriff's sale. Guaranteed first-class and the best manufactured.

A STANDARD OF THE STANDARD OF	Pints, each.	Quarts, each.	1/4 Gal, each.	1 Gal., each.	5 Gal., each.
No. 1 Furniture Varnish No. 1 Coach Extra Light Coach Light Hard Oil finish B. & T. Dryer. House Painters' Jap. Dryer Floor Varnish	.20	\$0.35 .40 .50 .40 .25 .35	\$0.50 .60 .65 .60 .40 .50	\$0.75 1.10 1.15 .90 .50 .75 1.25	\$3.25 4.50 4.50 3.75 1.76 3.25 5.25

VENETIAN DRY RED PAINT.

500 BARRELS LINSEED OIL, BOILED.

We bought at sale 500 barrels of fine, boiled linseed oil. Put in ½ barrels of 25 gallons each, and in full barrels of 50 gallons each.

Price for ½ barrel......\$11.75. Price for full barrel.....\$22.00

ROOFING PAINT.

Bought at Receiver's Sale, 1,800 gallons Roofing Paint, all ready mixed and guaranteed the highest grade on the market. Comes in red and black.

Price, 1 gallon. \$0.50 | Price, 10 gallons \$3.50 7.50

BUILDING AND SHEATHING PAPER.

We have purchased from the Mica Roofing Co., of Chicago, their entire stock of Building. Sheathing, Insulating and Water-proof Papers and Carpet Linings, antiseptic and moth-proof. All strictly brand new and perfect. Our prices entitle us to your order.

proof Sheathing.	undred and sixty rolls Security Black Enameled Leather Water- 500 feet to the roll. 36 inches wide.	
Light weight. Heavy weight	Per roll	75

Also one hundred and eighty-two rolls heavy weight Gray Enameled. Per roll 1 15 Lot No. B 403. Five hundred rolls Single-ply Parchment or Waxed Sheathing. 900 feet

Lot No. B 403. Five hundred rolls Single-ply Parchment or Waxed Sheathing. 900 feet to the roll. Per roll.

Lot No. B 404. Twelve hundred rolls Double-ply Parchment or Waxed Sheathing. 500 feet to the roll. Per roll.

Tarred Roofing Felt.

We Bought at Receiver's Sale 4,000 Rolls In Good Condition...

This Tarred Felt Roofing is put up in rolls 32 inches wide, each roll containing 350 square feet. It can be put to many uses, especially for roofing and lining purposes. Can be doubled and trebled, making one, two or three-ply roofing.

SCHOOL DESKS.

These desks were formerly used in the Chicago Public Schools. Owing to a change in their desk system, we bought them at our own price. They have been thoroughly overhauled and will answer practically the same purpose as new ones. Note our prices.

5 21 inches 13 inches 13 inches 26 inche 4 18 " 12 " 12 " 23 "	pupil. 9 to 13 6 to 10 4 to 7	each \$1 00 90 85
----------------------------------------------------------------	----------------------------------------	----------------------------

Special prices in large quantities.



75

LINK BELTING.

Always on hand, Second Hand Link Belting. Write us for any kind, the chances are we have it.

NOTE OUR PRICES.

Nos. 25 to 45. Per foot
Nos. 46 to 77. "\$0 06

FIRE EXTINGUISHERS.

From the Omaha Exposition.

WRITE US FOR ANYTHING YOU NEED.

OME AND SEE US WHEN IN THE CITY

BRAND NEW CHURCH AND SCHOOL BELLS.



We are prepared to fill orders at all times, for brand new Superior Cast Steel Bells,

the church, college, school, court house, factory, plantation, farm, etc, etc.

These bells are cast from a specially selected quality of steel, entirely unlike that used ordinarily, and with the aid of the most approved appliances. We offer the highest grade bell of this class it is possible to produce, and one unequaled by the best product of any other founders. We guarantee this metal to possess every requisite for producing bells of rull, rich, mellow tone and of the greatest durability, and purchasers may rest assured of a thoroughly satisfactory return for any money they may invest in these bells. The mountings are extra strong, handsome in design, and bring out the full volume of sound with the least labor in ringing. Every bell has been given a thorough ringing test, and only bells perfect in their performance are sent out. We fully wa rant all of these bells to be as represented, and in sizes twenty-two inches and larger not to break within five years, if rung and used in the proper manner. Should a bell fail within the time specified, we bind our-selves to furnish a new one, free of charge, on delivery of the broken casting here. In case of a breakage after the term of our warranty has expired, we will allow for the broken bell (without mountings) one-half its price in exchange for a new one.

We claim: For an investment of the same amount of money we can give you in our superior cast-steel bell an instrument that will furnish a greater volume of agreeable sound, and whose voice can be heard much further, than the copper and tin bell that can be pur-

chased at its price.

WHAT SIZE BELL TO BUY.

As a safe general rule we recommend the purchase of large bells, because of the vastly more agreeable tones obtained from large bells than are possible from small ones. This is especially the case with church bells, in which we rightly demand a solemnity of tone be-fitting its mission of calling men to worship, and not the sharp, business-like clang entirely appropriate to the school, factory or fire-engine house bell. For a village church, vastly more satisfactory results will be obtained from a bell larger than thirty-six inches than from one of smaller size. It should be remembered that with increased size comes greatly increased volume and sweetness of tone, and that it is, therefore, practically impossible to install a bell too large for any church, increased size being inseparable from added sweetness.

tan a b	ell too large for any charse,	RICE LIST		
er	ZE DIAMETER	WEIGHT OF BELL ONLY	WEIGHT OF BELI AND MOUNTING 150 lbs.	PRICE EACH
	(00 imah			10 00
L'S	100:		175 lbs.	
e a	22-inch		225 lbs.	12 50
H	24-inch	215 lbs.	325 lbs.	20 00
School and Chapel Bells	26-inch		400 lbs.	25 00
at	28-inch	820 lbs.	525 lbs.	32 50
26	30-inch	380 lbg	575 lbs.	37 50
4/1			725 lbs.	45 00
	34-inch	550 lbs.	800 lbs.	52 50
7	36-inch	650 lbs.	950 lbs.	62 50
Bells.	36-inch	800 lbs.	1100 lbs.	75 00
4	38-inch	900 lbs.	1200 lbs.	82 00
Church	40-inch	1050 lbs.	1450 lbs.	100 00
hu	42-inch	1150 lbs.	1600 lbs.	112 00
0	44-inch		1850 lbs.	125 00
	48-inch		plete including wo	od sills, voke

The weights and prices above named are for bells and mountings complete, including wood sills, yoke standards, rope wheel, and for sizes 32-inch to 48-inch inclusive, tolling hammer without extra charge.

Tolling hammers for 24, 28, 28 and 30-inch bells are \$5.00 additional.

All sizes excertifications.

Goods on This Page Guaranteed Brand New.



PLUMBING MATERIAL. Brand New.

We guarantee all our Plumbing Material

Strictly Brand New and Perfect, & &

It is all of the LatestStyle. We purchase it in large quanti-ties at Sheriff's and Receiver's Sales, and our prices are correspondingly low.

No Firm on Earth

offers goods in this line at prices so Low as we do. We are shipping it to all parts of the world. We guarantee the world. We guarantee absolute satisfaction. If you absolute satisfaction. Il you are in need of any considerable quantity of this material we will be glad to estimate a price on the entire fot, delivered freight prepaid to your city.



Plain Siphon Jet Closet.

This outfit is complete as follows: Plain Siphon Jet Closet, large size with oak tank and seat (either beaded or round corners), with nickel-plated straight supply and flush pipes, nickel-plated brackets for tank, screws, bolts, pull chain, etc. All ready to connect. Price, complete.

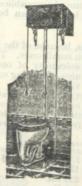
Price, without supply and flush pipe 12 00

If attached seat wanted, add extra 1.50

Embossed Siphon Jet Closet.

This outfit is complete as follows: Embossed Siphon Jet Closet, large size, with oak tank and seat (either beaded or round corners), with nickel-plated straight supply and flush pipes, nickel-plated brackets for tank, screws, bolts, pull chain, see All ready to connect. All ready to connect. Price, complete

If attached seat wanted, add extra.....



Plain Wash-Out Closets.

This outfit is complete as fol-lows: Plain Wash-Out Closet, with oak tank and seat (either beaded or round corners), with n' kel-plated straight supply and flush wires, nickylett. flush pipes, nickel-plated brackets

flush pipe. 8.50

If attached seat wanted, add 1.50

If embossed closet wanted instead of plain, add extra .75



Plain Pedestal Closet.

This outfit is complete as follows: Plain Pedestal Closet, with oak tank and seat (either beaded or round corners), with nickel-plated straight supply and flush pipes, nickel-plated brackets for tank, screws, bolts, pull chain, etc. All ready to connect

813,25 flush pines ... If attached seat wanted, add

If embossed closet wanted instead of plain, add extra

1.50

extra .



Combined Hopper and Trap Closet.

This outfit is complete as follows; Plain Combined Hopper and Trap, with oak tank and seat (either beaded or round corners), with nickel-plated straight supply and discount plated straight supply the supply and flush and flush pipes, nickel-plated brackets for tank, screws, bolts, pull chain, etc. All ready to con-

Price, complete.... 811.75



Iron Porcelain Lined

URINALS.-Earthenware.

We have on hand a genuine Italian marble bath tub, cut out of one solid piece of marble. Was made in Italy. Ask for information.

OUR PLUMBING MATERIAL IS BRAND NEW.

STRAIGHT TALL HOPPERS.—Earthenware.

We carry all necessary connections for plumbing outfits, includ-



CLOSET BOWLS.

In addition to the water closets listed we carry Brand New Closet Bowls, without any fittings



Hopper and Tra	Embossed,	Each\$2.75
Washout,	Plain,	"ahimmin
313(1110)	Embossed,	" 4.25
Pedestal,	Plain,	" 4.00
DILLO", DILLO	Embossed,	" 4.75
Siphon Jet,	Plain,	" 6.25
" John John	Embossed	7.00

If you are looking for something not described in our catalogues or bulletins, tell us what it is—we probably have it.

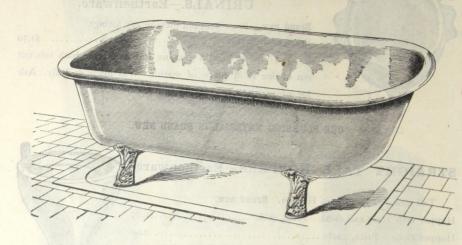
LOOSE HOPPER AND TRAP.



We have on hand 300 Brand New, short oval flush rim hoppers, with loose earthen trap.

ALL OUR PLUMBING MATERAL IS BRAND NEW.

Iron Porcelain Lined Bath Tubs.



Genuine White Porcelain Lined

Roll Rim Bath Tubs.

Enameled inside and over rim, and nicely painted outside. Each tub complete, with nickel-plated bath cocks for hot and cold water, nickel-plated overflow strainer, waste plug with rubber stopper, four fancy design painted feet. All ready to connect.

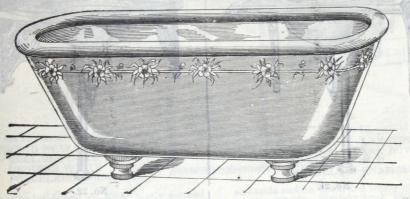
.. NOTE OUR PRICES ...

Size of tub, - 4 ft.	- 2	5 ft.	5½ ft.	6 ft.
Price each, \$18.00		\$19.00	\$19.50	\$20.00
tank and self mekel	Ψ,0.50	φ17.00	417.00	\$20.00

We purchased the following goods from Receiver's Sale in New York, consisting of

Genuine Solid White Glazed Porcelain BATH TUBS, SINKS, LAVATORIES, LAUNDRY TUBS AND SLOP SINKS.

These goods were imported from England, and are strictly high grade and best quality; all in one piece. We offer them below manufacturers' cost of raw material and labor.



Roman Style Roll Rim.T daig noignate, won based

This lot represents solid genuine white glazed porcelain Bath Tubs of the finest quality and finish; are odorless, indestructible, absolutely without pores, and very durable. We can furnish them either all over white or with fine artistic hand-painted decoration on the outside, producing an effect that decorates the room as well as the tub, making it; a ornamental as well as a useful article.

COMPARE OUR PRICES WITH OTHERS.

I uiend		Thickness	Price, White	Hand-Painted
Length,	Roll Rim,	of Tub,	Over all, each.	Decoration,
feet. 4½	inches.	inches.	\$35.00	\$43.00
5	21/2	. 1½	37 00	45,00
5%	21/2	11/2	39.00	47.00 49.00
C	01/	1/2	41 00	49 00

In ordering state style, whether Roman or French. We furnish four hand-turned porcelain feet. The above includes hot and cold water nickel-plated bath cocks and outlet plugs.



French Style Roll Rim.

ALL COODS DELIVERED FREE TO DEPOTS IN CHICAGO.

GENUINE SOLID. WHITE PORCELAIN GLAZED SINKS.



Genuine Solid White Porcelain of one piece. Noted for durability and strength; no joints: does not accumulate any waste, odor, etc. Has no pores; always clean. These tubs sell regularly from

Length inches. 20 24 28 30 36 42		Width inches. 20 20 20 24 24	Depth inches. 6 6 6 6 6 6	Thickness inches 2 2 2 2 2 2 3	Price Roll Rim and Roll Rim with Flat Back. \$3.25 3.65 3.75 4.50 5.00 5.50	\$2.00 2.50 3.00 3.50 4.00	Price Recess. \$1.75 2.25 2.75 3.25 3.50
48	X	24	6	2	6.00	4. 50 5.00	3.75 4.00

We furnish these sinks with strainers and couplings and two nicely painted iron legs.



HIGH BACK SOLID GENUINE WHITE PORCELAIN SINKS.

40 of these only. Roll rim, high back Sink. Height from bottom of sink to top of back, 19 inches. All in one piece, glazed inside and over rim; complete with couplings and strainer.

Price, each......\$5.00

LEAD PIPE.

For the accommodation of our customers we can supply at all times, at manufacturers' prices, lead pipe in all sizes. It is impossible to give quotations on same owing to fluctua-

tion. We will fill all orders at cost to us, without profit, and will furnish invoice, showing just what we paid. In ordering give us inside diameter of size wanted.

We will promptly refund any money sent in excess of the amount required.

Size, † inch; weight per foot... 1 lb. 4 oz. Size, 1‡ inch; weight per foot.3 lb. 12 oz.



ROLLED RIM WROUGHT STEEL SINKS.

Genuine White or Blue Porcelain lined on the inside and over rim, and nicely painted on the outside. Prices include couplings and strainers. In ordering state color of enameling wanted.

Size	16x24x6	 price	each,	\$1.75	
			- 66	2.40	
			"	2.75	
			46	2.90	
	100000000000000000000000000000000000000	 	"	3.35	
			"	3.65	



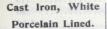
WROUGHT STEEL SINKS. PORCELAIN LINED.

Lightest, Strongest, Most Durable, Indestructible, Odorless

We purchased them from sheriff's sale strictly brand new; white, gray imitation marble, dark and light blue porcelain lined. These sinks are drawn from one plate of steel, will not break from heat, cold or any other cause whatever, steel being less porous than other iron, which renders them odorless. We furnish sinks complete with brass couplings and strainers. We have the following and make prices that are below manufacturer's cost.

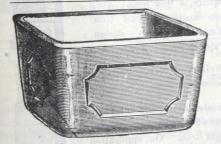
	B olive mic poro		
Size.	16x24x6 any of above colors,	each	\$1.50
"	18x30x6	"	1.75
11	18x36x6	"	1.90
46	20x30x6	"	2.15
44	20x86x6	44	2.35
	20 40 0	66	9 85

Remember, these sinks are porcelain lined and not painted or galvanized, are always clean, and are an ornament to any room.



Galvan	ized a	and
Painted	Wro	ught
Steel	Sink	s.
	Plain	Galv.

Size.	Each.	Size.	Plain Each.	Galv. Each.
18x30x6	\$1.40	18x30x6	\$0.90	\$1.50
18x36x6	1.65	18x36x6	1.25	
18x36x6 20x30x6	. 1.50	20x30x6	1.40 1.65	1.85 2.10
20x36x6	1.75	20x40x6	1.90	2.25
20x40x6	1.90	Brass	couplin	gs fur-
Plain cast iron,		nished	with	above
painted	90	steel sin	ks.	



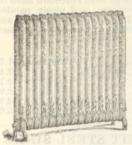
BRAND NEW
GENUINE
SOLID WHITE
PORCELAIN GLAZED
SLOP SINKS.

Unquestionably the finest sink made. Flat Rims, glazed inside and outside, panel and plain fronts. Each one complete with strainers, couplings and iron feet.

NOTE OUR PRICES.

Widt	h 20 i	inches;	Height	. 20 ii	nches:	Depth	, 16 ir	ches;			\$3.00
	22		men som				18		44	44	8.50
	-	44					90	- 44	- 66	**	4.00

SAVIE JEETS THOUGHW MIN OF RADIATORS.



Cast Iron Radiators.

We are constantly receiving all kinds and sizes. We have round, square and other shapes. They come in cast iron and in pipe. We guarantee all radiators in good condition, ready for use. We cannot list as our stock constantly changes. Price per square foot of heating surface 26c. To save considerable correspondence send in your orders, stating kind wanted, and size of space to be heated, and we will ship proper radiators required. We will promptly refund any money sent in excess of the amount required.

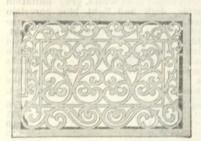


Pipe Radiators.

Radiator Valves always on hand at low prices.

HEATING AND VENTILATING REGISTERS.

ROUND AND SQUARE.



We have the following on hand and are constantly receiving others.

		Price each
9 x 11	inch	\$0.35
11 x 17	**	75
12×18	n, White delvenizeran	80
16×24	n, White C. dillyanize on	1.50
20×26	Steel Sinks.	2.00
	11 in. diameter and larger	

All in first-class condition.

WOOD MANTLES.



HITCHING POSTS.

Weight of each, about 300 pounds.

We also have different sizes and designs of Newel posts in cast and wrought iron. On application we will send sketch and price.

oo e

SLOT MACHINES.

We have on hand 50 "Lung Tester" slot machines, as good as new. They operate by dropping a penny in the slot. There is a cloth covered rubber tube connected with the machine; by blowing through it, an accurate lung capacity is given. They are made of stained cherry wood. Height, 32 inches; 10 inches wide, 9 inches deep. Price, each...\$2.50

CORNER BLOCKS, BASE BLOCKS, BRACKETS, SASH AND BLINDS.



Bought at Sheriff's Sale, 3 carloads brand new Corner Blocks, Base Blocks, Brackets, Sash and Blinds; all in perfect condition; made from selected poplar; steam dried.

Brackets.

Quantity	Size Price per Bracket.	
295	8x10 3c	
1650	10x10 4c	,
1425	10x12 5e	
1800	12x12 5½c	
750	10x1451/2c	
100	12x14 6c	
75	12x16 6½c	
35	16x18 8c	
52	18x2410c	

15,000 Head Blocks.

No. B 132. Assorted designs; mostly all like cut: made of white pine.
Sizes, inches—5½x10, 5½x10, 5½x11,
5½x11.
Price, each, any size.
Price, each, any size, in lots of 50.2½c
Price, each, any size, in lots of 100...2c



17,000 Corner Blocks.



No. B 133. White and yellow pine; as-
sorted designs. Sizes, inches-5\%x5\%x\%, 2\%x5\%x1\%,
5x5x1\\\. 4\\x4\\x1\\\\.
Price, each, in lots of 50
Price, each, in lots of 100lc

Outside Blinds.

No. B 134. Brand new Outside Blinds, with roller slats.

		01		
No. of				Price
Pair.	Inches.		lights.	
26	121/4×30	32x72	4	80.60
28	111/4 x25	31x55	4	45
23	12¼ x31	32x72	4	60
11.	1214 x28	32x68	4	55
66	12¼ x27	31 x 63	4	55
11	121/(x24	32x60	4	50
6	121/4×32	33x76	4	65
3	14 x18	36x44	4	50
14	10 x30	28x72	4	50
12	10 x26	28x60		45
12	11½x18	31x48	4	
2	11 x18	18x44	4	40
2	10 x22	28x52	4	40
1/ Illiam	91/3×17	26×40	4	40
1	.121/4 x151/4	32x42	4	45
2	11½ x32	30x73	4	60
(IEM ASI	11½x35	30x78	4	65
1	11½ x22	32x52	4	45
relugino.	101/2 x33	29x74	4	55
5	91/2 x 26	28x64	4	
2	12 x24	32x82	6	,50
6	9 x30	26x72	44	60
		with circle to	b	
121/4/	121/2×26	33x88 with circle to	6	65

FIRE KING GAS RANGES.

We bought at manufacturers' sale 100 brand new

FIRE KING GAS RANGES,

recognized everywhere to be the finest in the world.

Made in the very best and most substantial manner
The materials used are of the highest quality, and
everything is first-class throughout. 3 feet high; topless shelves, 19½x21 inches.

Size of broiling chamber, 12½ in. wide, 16½ in. deep, 17½ in. high

Size of baking oven, 124 in. wide, 164 in. deep, 174 in. high.

Price, each.....\$12.00



We want a trial order from you and guarantee entire satisfaction.

LUMBER.

Both New and Second Hand

Send us your lumber bill for our estimate. We can save you money. We have a complete stock on hand at all times. We get our second hand lumber from the various buildings we dismantle. We guarantee it sound. It is measured only what it cuts. Take, buildings we dismantle. for instance, a 3x12x24 feet; should there be a split end of 2 feet we figure it as 22 feet long. In this way we charge only for actual measurement, allowing for waste if any. We get all line this way we charge only for actual measurement, allowing for waste if any. We get all lumber. In connection with the dismantling of the World's Fair buildings, we handled and sold over fifty million feet in six months. We are always dismantling buildings, and are therefore in a position to quote very close prices on lumber at all times. This lumber is

practically as good as new for use; it is dry and seasoned. A carload of lumber is 15,000 to 25,000 feet, and the minimum weight of a carload is

24,000 pounds; 1,000 feet of lumber weighs about 2,000 pounds.

We are always in a position to furnish either new or second hand lumber com-

We ship all orders promptly. We can make up mixed carloads consisting, for instance, plete for houses, barns, cribs, etc. of tanks, pipe, iron roofing, hardware, sash, lumber, or anything else, and can also include goods bought from other firms in this city. SECOND HAND TIMBERS.



One million feet of timbers that we secure from the various large buildings and plants we dismantle. It is all practically as good as new. Comes in the following sizes: 8x8, 8x10, 8x12, 10x10, 10x12, 12x12, 12x14, 12x16, 6x10, 6x12, 6x14 and in length from 8 to We sell this timber only in mixed carloads containing 22 feet. 15,000 feet for \$120.00.

MAHOGANY WOOD DOORS.

Sizes on hand as follows, also thicknesses:

izes on hand	Thick.		Height.	Price. each, \$6.50
No. of door	rs 130 2 in.	48 in.		
"	20 2	9 11	8 " 10 "	0.00
	12 2 "	Do Do	ot Office and	1 Sub-Treast

These doors came from Chicago Post Office and Sub-Treasury building and are genuine solid mahogany wood, and better today than ever. We have no frames for them, we furnish heavy solid brass butts, including knobs and lock, all solid brass. This hardware is of the best quality, these doors being the best made, as nothing but the best material was used in the construction of this building.

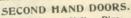
BRAND NEW YELLOW PINE DOORS.

Bought at sheriff's sale. Have 5 cross panels Height. each, \$2.00 width. 7 ft. 6 in. 2 ft. 4 in. Thickness 1% in. 7 " 6 " 18 0

BRAND NEW WHITE PINE DOORS. \$1.00 Each. 4 Panels.

2 x 6 x 6 x 6 2 x 6 x 6 x 8 2 x 8 x 6 x 8

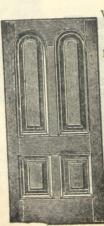




	DECOLO			
	In White	and Yellow P		
Thickness.	Size.	Hardware	Hard	.95
18 in.	2-6 x 6-6 2-6 x 6-8	Price each,		.00
1 3 '' 1 8 ''	2-4 x 6-6	104 John	ATTENDED	.95
13 "	2-8 x 6-6	11 11		1.00
13 "	2-8 x 6-8	sabreal 189	1.00	1.25
11 11 13	2-10 x 7 3 x 7	"	1.00	1.25
12 14	1	- first class	in every	way,

These doors are first-class in every way. and will answer the same purpose as new Those doors with hardware are fitted with knobs, locks and hinges. For other second hand doors see our "Door List."





SASH.

FROM THE OMAHA EXPOSITION.

In connection with the dismantling of the Omaha Exposition, we are possessors of thousands upon thousands, of all kinds and sizes of sash. We guarantee it all in first-class condition. If you do not find your wants in this list, write us size and kind needed and we'll quote you prices that will cause you to place your order with us.

THIS IS A PARTIAL HASTY LIST.

Lot. No.	Quantity.	Size.	No. of Lights.	Size of Light. Inches.	Price, each.
1	135	4 ft. 9 in. x 7 ft. 6 in.	6	26x28	\$5 40
2	62	3 ft. 2 in. x 4 ft.	1	34×42	1 95
3	12	4 ft. x 2 ft. 9 in.	2	14×44	1 65
4	13	4 ft. x 4 ft. 6 in.	16	IIXI2	2 70
5		3 ft. x 6 ft. 9 in.	2	32×37	3 05
6	-74 64	5 ft. 6 in. x 6 ft.	4	30x30	5 00
7	10	3 ft. x 5 ft.	2	29x31	2 25
8	18	4 ft. 2 in. x 8 ft. 2 in.	8	22X22	5 15
9	52	4 ft. 7 in. x 4 ft. 9 in.	4	26x26	3 30
10	44	2 ft. 7 in. x 4 ft.	8	IIXI3	1 55
11	115	3 ft. x 6 ft. 6 in.	2	32×37	3 00
12	15	I ft. 4 in. x 4 ft. I in.	3	IIXI2	85
13	2	4 ft. 6 in. x 4 ft. 9 in.	4	26x26	3 75
14	4	4 ft. 3 in. x 4 ft. 9 in.	16	IIXI2	3 10
	4	3 ft. 9 in. x 4 ft. 6 in.	16	IOX12	2 55
15	6	3 ft. 6 in. x 4 ft. 6 in.	16	QX12	2 40
17	22	3 ft. 7 in. x 3 ft. 7 in.	4	18x18	2 00
18	42	3 ft. 2 in. x 6 ft. 6 in.	2	34×34	3 10
19	0	3 ft. x 5 ft. 6 in.	2	30x32	2 50
20	6	3 ft. 2 in. x 5 ft.	I	34×52	2 40
21	20	I ft. 2 in. x 3 ft. 8 in.	I	10x39	95
22	AW HMZE W	1 ft. x 3 ft. 7 in.	I	8x40	55
23	24	3 ft. 9 in. x 6 ft. 4 in.	2	34×36	3 60
24	11	3 ft. 6 in. x 6 ft. 1 in.	24	QXI2	3 15
25	34	2 ft. 11 in. x 6 ft. 6 in.	18	IOX12	2 85
25	Tanco 8 a n	2 ft. 11 in. x 5 ft. 6 in.	15	IOX 12	2 45
27	12 1	3 ft. 5 in. x 5 ft. 7 in.	20	QXI2	2 90

Remember we have all kinds of sash. It is all in good condition.

OMAHA EXPOSITION DOORS.

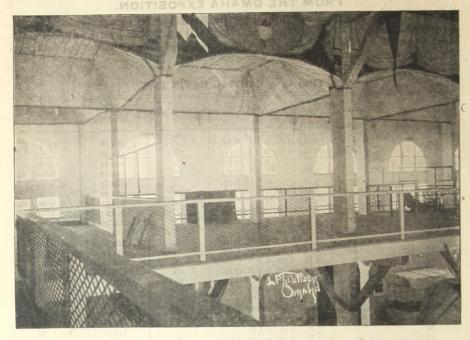
Get our list of doors from the Omaha Exposition. We have all kinds.

Lumber from the Omaha Exposition.

Our purchase of the Omaha Exposition means that we secured 12,000,000 feet of fine seasoned lumber. Be sure to send us your lumber bill for our estimate. We can interest you —if you're out to buy.

EXPANDED METAL FENCING.

TAKEN FROM THE OMAHA EXPOSITION.



CUT OF GALLERY, SHOWING POSITION OF FENCING AND HOW SAME WAS USED.

This expanded metal fencing is made of one solid sheet of 22 gauge iron, so stamped, as to permit of its being expanded or stretched, making a 2½ inch mesh and constituting a fence of great firmness and rigidity. It is 36 inches high and is made solid with a top railing dressed on four sides, and a bottom one dressed on two sides. It comes in sections of about 15 feet long and is in fine condition. It can be put to many uses.

EXPANDED METAL SCREENS.

The following screens were used in the Arch of States in the construction of check rooms. They are all made of Expanded Metal, one inch mesh, with solid iron frame. We have the following sections:

12 pieces 3 ft. 8 in. x 8 ft.	Price per section,\$3.00
12 pieces 3 ft. 8 in. x 2 ft.	" " " I.50
25 pieces 5 ft. 6 in. x 8 ft.	B "" " " 4.50
25 pieces 5 ft. 6 in. x 2 ft.	" " " 3.00

Don't think for a second that this catalogue includes all the material we have. Write us for anything.

ELECTRICAL SUPPLIES.

FROM THE OMAHA EXPOSITION.

Owing to the vast scale on which the electrical lighting at the Exposition was conducted, e are possessors of the largest stock of Copper Wire, Incandescent Globes and Supplies of very kind, that has been offered on the market in recent days. Such a chance as the present me must be fully understood and appreciated by you. It is not merely of passing importance ut you've got to stop and think of it — consider it well.

Do You Need Any Electrical Supplies?

Will You need any Electrical Supplies some time in the future?

Now and here is the time to buy them. We're going to sell these goods so fast and at such ow prices as is going to make daylight shine on the outfit. That's our style of doing business and most people like us for it. That's the way we reached our present point of prosperity, and that is the way we intend doing continually. Our business in Chicago is conducted on his principle, and you'll find it's the way that will please you best.

COPPER WIRE.

We have made two grades of all Copper Wire. 1st grade is wire in long lengths, perfect usulation and in fine condition. 2d grade consists of wire in shorter lengths.

RUBBER COVERED COPPER WIRE.

GAUGE NO.	QUANTITY FEET.	PRICE PER 1000 FEET.				
oncor iio.	201111111111111	ist GRADE.	2d GRADE.			
14 12 10 8 6 4 3 2	72,000 15,000 27,000 7,500 60,000 1,000 4,000 2,500 700	8 7 25 9 25 14 00 20 00 30 00 40 00 50 00 70 00 82 00	8 5 00 7 00 11 50 17 00 27 00 37 00 44 00 61 00 72 00			
0 00 000 0000	1,600 700 2,000 8,000	112 00 132 00 152 00 178 00	92 00 111 00 125 00 150 00			

Also 200 feet 300,000 C. M. @ \$2.25 per foot, and 500 feet 500,000 C. M. Rubber Covered Wire, @ \$3.56 per foot.

WEATHERPROOF COPPER WIRE.

GAUGE NO.	PRICE PE	QUANTITY POUNDS.			
oncon no.	ist GRADE	2d GRADE.	201111111101105.		
14 12 10 8 6 4 3 2 1 0 00 000	\$ 20 19 18 171/6 171/6 17 17 161/6 161/6	8 19 18 17 16 16 16 16 16 15 15 15 15 15	313 122 109 243 11,208 12 677 946 6,741 5,853 1,540 1,154		

Also 5,780 lbs. 500,000 C. M. Weatherproof Wire, 1st grade, 16c., 2d grade 15c., per lb.

If you need lumber, you've got to buy it of us, because we will save you big money.

ELECTRICAL SUPPLIES.

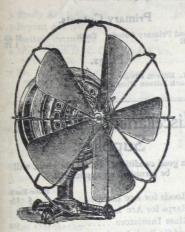
Lamp Cord.		
125,000 feet long lengths, flexible twisted cotton covered incande	scent lamp	corril Bes
quality in good condition. Price, per yard.		
quality in good condition. Price, per yard. 75,000 feet same as above in short lengths. Price, per yard.		SO 0Z3
1,000 feet long lengths flexible wisted silk covered incandescent le	unp cont.	
Price, per yard		
Incandescent Lamps.		
We have the following brand new lamps.		Price: each
8,000-16 candle power Edison		500 IF
III,000 8 (1) (1) (1) (1)	A	15
1,200-16 · · · · Crescent		141
Good— Al C. Holiston		
150-32 (4) (4)		255
385 8 " " Frosterf		T.
1,860-44 " Miniature Columbia		16
. We have the following lamps used but a short time and guaranteer	tim good con	dition
Price cach	- Transfer	Price each
170-8 " Heacon colored 12 1,520-Sand 16 C. P.	Fdisen cales	mei I
Also 10,000 Burnt out lamps. Price on application.	Littleton Conto	La L
And Andre		
Arc Clabes.		
550 Onal arc globes. Price, each 5045 275 Clear arc globes.	Price, each	
Sockers and Receptacles.		
We have over 65,000 sockets and receptacles. This includes only		
We divide into two classes, those that are brand new and those	usert a stion	time bu
guaranteed in good condition.	Inew. Used	la short time
price		rice each
	122	\$60 ap
Key as as	12%	, IO
Rabber Key	15%	EZ2
Weatherproof Rubber 141	160	155
No.4 G. E. Wall	122	086
In Hivanii	III	086
THE WALL WALL LAND	120	086
at at Wall at	026	088
	10%	086
Water Transfer of the Control of the	120	1722
No. 971 G. E. Receptacles.	036	060
	TOP	III
Valtimeters.		
In perfect condition.		
Weston No. 4774 c-150 c-600 D. R. D. C. Price No. 4057 c-5 -150 D. R. D. C. Price		200 0
" No 1946 o-150 D. R. D. C. and A. C. Lortable, with leather	case. Price.	450
" Multiplier for Voltmeters No. 4724 0-10. Price		2 9
Lowerstown		
Ammeters.		
In perfect condition.		
Weston No. 2647 0-150 D. R. D. C. Szo on Edison Station 0-48	TO TO TO TO	Brice Common of
" No. 255 c-100 D. R. A. C. 20 000 " G-48		memoran all o
No. 265 0-100 D. R. A. C. 20 00 W 0-250 Edison Station 0-528 D. R. D. C. 20 00		
	DER. D. C.	150
Eddsor Station of Jean Dr.	DILLE. DI. C.	IG 0
Incandescent Lamp Clusters,	DIER. DI	I55 0
		I D

This is not a complete list of Electrical Supplies, We have more.

1600-300

ELECTRICAL SUPPLIES

FROM THE OMAHA EXPOSITION.



FAN MOTORS.

20 Emerson Induction Fan Motors for alternating current, 16,000 alt., speed, 1,800 revolutions per minute, 104 volt., 12-inch fan.

Price, each, complete with fan and guard.....\$7 00
10 Central Alternating Fan Motors, 125 cycles, 16,000 alt., 104 volt., 12-inch fan.

Switches, in . ROMANYCon.

We have the following D. P. Snap

We are receiving different kinds daily. What do



COMBINATION RECEPTACLES.

1500 Combination Receptacles, consisting of fuse rosette and socket to be used the same as in ordinary fuse rosette, only has the sockets for inserting lamps.

As per cut, each.....\$0 10

SOME MISCELLANEOUS ITEMS.

Come missing			
200 wood push buttons e.	ach, \$	50	05
C :	uca,	2 (00
Fusible ceiling rosettes	ach,	(280
Fusible ceiling rosettes	and.		30
		5	00
		6	
			40
Main line out outs No. 61565	acu,		03
Fuse plage to to 40 amperes	11		
Cingle branch plug cuts outs No. 01035	905		25
Di la aut oute No 62065	000		15
Land by the control of the No. D2176	"		65
3- to 2-wire double branch cut out, No. 62199.	"		50
1 C C M branch cut outs No 20172	"		15
500 double pole cut outs, porcelain covered, large size, No. 20176	44		35
500 double pole cut outs, porceiain covered, raige size, fr. apperes	16		15
No. 61235 3-wire double branch cut outs, capacity 75 amperes	50 11		60
No. 62235 3-wire single branch cut outs	44 00		35
at the D" beauch out outs capacity to amperes			22
1. 1 1 - 11 - semplete with Holson sockets' 18-Inch diameter with attach	-		10
ment to be put on top of Dole	"		50
1/ b-11 containing to lights complete as above		2	00
150 Edison attachment plugs.	0		10
200 Westinghouse attachment plugs	6		10
200 Westinghouse attachment plugs	"		10
200 Thomson-Houston attachment plugs			



OPAL SHADES.

2,000 Scalloped Opal Shades—
24-inch Holder, 6-in. diameter, each, \$0 10 Per doz., \$1 00
24-inch Holder, 8-in. diameter, " 12 " 1 25

ANNUNCIATORS.

We have all kinds.
Write us your wants.

Electrical Supplies.—(Continued.)

We have the following D. P. K. B. Knife Switches.

Capacity Amperes.	Quantity.	Price Each.
10	16	8 15
25	ang hell not di	30
sefeveles	rotel 12 a T	1 50 is
50 75	12 12 12 13 dor	75
100	23	1 50
300	bulg bus	2 25
000,1,000	mating Fan	14 00

Also 12-75 Amm. S. P. K. P. Switches, price ea 60c.

We have the following D. P. Snap Switches, in perfect condition.

Capacity Amperes.	Quantity.	Price Each.
10	71	8 20
25	9	50
30	5	50
40	BIDATT 930	60
60	20	1 50

S. P. M. L. Cutouts.

THE STREET	WILL ALBERTAIN OF	LEE SHIRE SHI
10	48	acro8: 10 min
25	11 4	15
50 75	2	25 35
100	37	3T 4000

D. P. M. L. Cutouts.

-		
	10	8 10
	25 30 16	15 20
	50 20	25
	78 100 45	
	125 5	50
		75
51	300	1 00

D. P. S. B. Cutouts.

20 10	1 3	22	8 20
21 1 25		94	20
50 100		85	40 60

D. P. D. B. Cutouts.

10	1	8	30
25	130		30
30	43		30
75	13	1	25

Edison Plug Cutouts.

	0	
10 25	21 17	6 15 20

Primary Cutouts.

14 Wood Primary 16 G. E	Cutoffs.	Each.				
	Plug	rs.				

Miscellaneous Electrical Supplies.

All in good condition. Prices not given will be furnished on application.

Price Each 32 Harps for Arc Lamps 15 32 Harps for Arc Lamps 100 Glass Insulators 04 15 Swinging Ball Lightning Arrestors 5 lbs of Mercury 7 Magneto Bells 2 50 15 2-Pin Cross Arms 08 3 6-Pin Cross Arms 01 12 Extension Blocks 07 2 Double Pulley Blocks 75 7 Single Blocks 40 590 Pipe Strap Gasoline Pumps 300 Pole Steps 02 2 lbs. Rosin 4 Western Union Relayers 6 Keadlight Reflectors 1 H. P. 500 Volts Cutler Hammer Rheostat in perfect condition 130 Socket Bushings Price for all 45 2 Jars for LaClanche Battery 10 11 Jars for Gravity Battery 08 450 No. 1 Porcelain Knobs 45 450 No. 6 Porcelain Knobs 45 45 45 45 45 45 45 4	Pelas	Floor
32 Harps for Arc Lamps 100 Glass Insulators 37 Saddle Back Insulators 5 Swinging Ball Lightning Arrestors 5 lbs of Mercury 7 Magneto Bells 2 50 15 2-Pin Cross Arms 3 6-Pin Cross Arms 12 175 Cross Pins 01 12 Extension Blocks 7 Double Pulley Blocks 75 7 Single Blocks 50 2 Double Pulley Blocks 75 7 Single Blocks 6 Pipe Strap Gasoline Pumps 300 Pole Steps 2 lbs. Rosin 4 Western Union Relayers 6 Keadlight Reflectors 1 H. P. 500 Volts Cutler Hammer Rheostat in perfect condition. 130 Socket Bushings. Price for all 2 Jars for LaClanche Battery 10 11 Jars for Gravity Battery 08 2420 No. 1 Porcelain Knobs 2500 No. 4 Porcelain Knobs 450 No. 6 Porcelain Knobs 450 No. 6 Porcelain Knobs 450 No. 8 Porcelain Knobs 7 Damaged Rheostats 30 Etched Glass Shades 15 150 Shade Holders. Price per 100 1 50 20 Arc Switch Boards, Plugs and Sockets. Price each 50	50 Hoods for Arc Lamps	I5
100 Glass Insulators	32 Harps for Arc Lamps	
37 Saddle Back Insulators	100 Glass Insulators	02
5 lbs of Mercury 7 Magneto Bells		04
5 lbs of Mercury 7 Magneto Bells	15 Swinging Ball Lightning Arrestors	
7 Magneto Bells 2 50 15 2-Pin Cross Arms 08 3 6-Pin Cross Arms 12 175 Cross Pins 01 12 Extension Blocks 07 2 Double Pulley Blocks 75 7 Single Blocks 40 590 Pipe Strap Gasoline Pumps 300 Pole Steps 02 2 lbs. Rosin 4 Western Union Relayers 6 Keadlight Reflectors 1 H. P. 500 Volts Cutler Hammer Rheostat in perfect condition 130 Socket Bushings. Price for all 45 2 Jars for LaClanche Battery 10 11 Jars for Gravity Battery 08 2420 No. 1 Porcelain Knobs \$3 00 2600 No. 4 Porcelain Knobs \$5 00 2600 No. 4 Porcelain Knobs 45 700 No. 8 Porcelain Knobs 45 90 Nets for Arc Lamp Globes \$10 7 Damaged Rheostats 30 Etched Glass Shades 15 40 Plain Bulb Shades 15 1800 Shade Holders. Price per 100 1 50 20 Arc Switch Boards, Plugs and Sockets. Price each 50	5 lbs of Mercury	
3 6-Pin Cross Arms	7 Magneto Bells	2 50
175 Cross Pins 01 12 Extension Blocks 07 2 Double Pulley Blocks 75 7 Single Blocks 40 590 Pipe Strap Gasoline Pumps 300 Pole Steps 02 2 lbs. Rosin 4 Western Union Relayers 6 Headlight Reflectors 14. P. 500 Volts Cutler Hammer Rheostat in perfect condition 130 Socket Bushings . Price for all 45 2 Jars for LaClanche Battery 10 11 Jars for Gravity Battery 08 2420 No. 1 Porcelain Knobs \$3 00 2600 No. 4 Porcelain Knobs \$5 00 2500 No. 6 Porcelain Knobs 45 700 No. 8 Porcelain Knobs 45 700 Nets for Arc Lamp Globes \$10 7 Damaged Rheostats 30 Etched Glass Shades 15 40 Plain Bulb Shades 15 1800 Shade Holders Price per 100 150 20 Arc Switch Boards, Plugs and Sockets Price each 50	15 2-Pin Cross Arms	08
12 Extension Blocks	3 6-Pin Cross Arms	12
2 Double Pulley Blocks		OI
7 Single Blocks	12 Extension Blocks	07
1	2 Double Pulley Blocks	75
2 10 10 10 10 10 10 10	7 Single Blocks	40
2 lbs. Rosin 4 Western Union Relayers 6 Keadlight Reflectors 1 H. P. 500 Volts Cutler Hammer Rheostat in perfect condition 130 Socket Bushings. Price for all 45 2 Jars for LaClanche Battery 10 11 Jars for Gravity Battery 08 Price per 100 2420 No. 1 Porcelain Knobs 45 700 No. 4 Porcelain Knobs 45 700 No. 8 Porcelain Knobs 45 90 Nets for Arc Lamp Globes 7 Damaged Rheostats 30 Etched Glass Shades 15 40 Plain Bulb Shades 15 40 Plain Bulb Shades 15 1800 Shade Holders. Price per 100 1 50 20 Arc Switch Boards, Plugs and Sockets. Price each 50	590 Pipe Strap Gasoline Pumps	
4 Western Union Relayers. 6 Keadlight Reflectors 1 H. P. 500 Volts Cutler Hammer Rheostat in perfect condition. 130 Socket Bushings. Price for all. 2 Jars for LaClanche Battery. 10 11 Jars for Gravity Battery. 08 2420 No. 1 Porcelain Knobs. 2600 No. 4 Porcelain Knobs. 450 No. 6 Porcelain Knobs. 450 No. 8 Porcelain Knobs. 450 No. 8 Porcelain Knobs. 450 No. 8 Porcelain Knobs. 451 Price Each 452 Price Each 453 Damaged Rheostats. 30 Etched Glass Shades. 315 Etched Glass Shades. 315 Miniature Shades. 315 Miniature Shades. 316 No. 1 Foce per 100. 317 Damaged Rheostats. 31800 Shade Holders. Price per 100. 31800 Shade Holders. Price per 100. 319 Darc Switch Boards, Plugs and Sockets.	300 Pole Steps	02
6 Headlight Reflectors I H. P. 500 Volts Cutler Hammer Rheostat in perfect condition 130 Socket Bushings. Price for all. 45 2 Jars for LaClanche Battery. 08 11 Jars for Gravity Battery. 08 2420 No. I Porcelain Knobs. \$5 00 2600 No. 4 Porcelain Knobs. \$5 00 2600 No. 6 Porcelain Knobs. 45 700 No. 8 Porcelain Knobs. 45 700 No. 8 Porcelain Knobs. 45 90 Nets for Arc Lamp Globes. 10 7 Damaged Rheostats. 15 40 Plain Bulb Shades. 15 30 Etched Glass Shades. 15 40 Plain Bulb Shades. 10 1800 Shade Holders. Price per 100. 1 50 20 Arc Switch Boards, Plugs and Sockets. Price each 50	2 lbs. Rosin	10.17
I H. P. 500 Volts Cutler Hammer Rheostat in perfect condition	4 Western Union Relayers	1000
Rheostat in perfect condition		
130 Socket Bushings. Price for all. 45 2 Jars for LaClanche Battery. 10 11 Jars for Gravity Battery. 08 2420 No. 1 Porcelain Knobs. \$5 00 2600 No. 4 Porcelain Knobs. 45 700 No. 8 Porcelain Knobs. 45 90 Nets for Arc Lamp Globes. 10 7 Damaged Rheostats. 15 40 Plain Bulb Shades. 15 3550 Miniature Shades. 10 1800 Shade Holders. Price per 100. 150 20 Arc Switch Boards, Plugs and Sockets. Price each. 50		
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11 Jars for Gravity Battery	a Jare for LoClanche Potter	SHIP
Price per 100 2420 No. 1 Porcelain Knobs \$3 00 2600 No. 4 Porcelain Knobs 80 450 No. 6 Porcelain Knobs 45 700 No. 8 Porcelain Knobs 45 Price Each 90 Nets for Arc Lamp Globes \$10 7 Damaged Rheostats 15 40 Plain Bulb Shades 15 30 Etched Glass Shades 15 40 Plain Bulb Shades 15 30 Miniature Shades 10 1800 Shade Holders Price per 100 1 50 20 Arc Switch Boards, Plugs and Sockets. Price each 50		
2420 No. I Porcelain Knobs \$3 co 2600 No. 4 Porcelain Knobs 80 450 No. 6 Porcelain Knobs 45 700 No. 8 Porcelain Knobs 45 90 Nets for Arc Lamp Globes Price Each 7 Damaged Rheostats 10 30 Etched Glass Shades 15 40 Plain Bulb Shades 15 3550 Miniature Shades 10 1800 Shade Holders Price per 100 1 50 20 Arc Switch Boards, Plugs and Sockets 50	the old attraction depresed M. 2. or o Price pe	T TOO
2600 No. 4 Porcelain Knobs. 80 450 No. 6 Porcelain Knobs. 45 700 No. 8 Porcelain Knobs. 45 90 Nets for Arc Lamp Globes. 10 7 Damaged Rheostats. 15 30 Etched Glass Shades. 15 40 Plain Bulb Shades. 15 3550 Miniature Shades. 10 1800 Shade Holders. Price per 100. 1 50 20 Arc Switch Boards, Plugs and Sockets. 50	2420 No. I Porcelain Knobs	3 00
700 No. 8 Porcelain Knobs. 45 90 Nets for Arc Lamp Globes. \$10 7 Damaged Rheostats. 15 40 Plain Bulb Shades. 15 3550 Miniature Shades. 10 1800 Shade Holders. Price per 100. 150 20 Arc Switch Boards, Plugs and Sockets. Price each 50	2600 No. 4 Porcelain Knobs	0
90 Nets for Arc Lamp Globes. \$ 10 7 Damaged Rheostats. \$ 10 30 Etched Glass Shades. 15 40 Plain Bulb Shades. 15 3550 Miniature Shades. 10 1800 Shade Holders. Price per 100. 150 20 Arc Switch Boards, Plugs and Sockets. Price each 50	450 No. 6 Porcelain Knobs	45
90 Nets for Arc Lamp Globes\$ 10 7 Damaged Rheostats		
7 Damaged Rheostats	Note for And I am Clab	Each
30 Etched Glass Shades	7 Demograd Physics 1	
40 Plain Bulb Shades		
3550 Miniature Shades		Tron
1800 Shade Holders. Price per 100 1 50 20 Arc Switch Boards, Plugs and Sockets. Price each 50		
20 Arc Switch Boards, Plugs and Sockets. Price each 50		
ets. Price each 50		20
	ets. Price each	50
upplies not on this list		Phon

We have other Electrical Supplies not on this list.

Miscellaneous Electrical	Supplies.—Continued.
--------------------------	----------------------

Price Each	H Accordance T.
5 Brady Arc Switches\$1 00	Ampere Fuse Wire Continued.
7 Bryant Arc Switches 1 00	60 Links No. 25
52 Switch Terminals 05	60 Links No. 40
2 Lbs. No. 26 D. C. C. Magnet Wire,	120 Links No. 50
P	95 Links No. 75
r Lb. No. 24 D. C. C. Magnet Wire, price per lb	62 Links No. 100
5 Lbs. German Silver Wire, No. 20,	62 Links No. 100. 16 Links No. 250.
price per 1b	Price per link \$0 21/2
I Coil Armature Wire. Price per lb. 17	natural light of the Manufacturers, Mines and
90 Spark Arrestors for Arc Lights 1 00	
1 54-Light Blox Cluster 3 50	Ribbon Fuses.
2 Half Ball Clusters	about 24 inches wide and from 3 to 8 feet long.
9 Long Handled Shovels 80	to Lbs. No. 75 1000 dess swobnin radia
8 Long Handled Spoons 75	19 Lbs. No. 100raiteoilggs no
I Cant Hook 75	21 Lbs. No. 125
3 Short Handled Shovels 65	25 Lbs. No. 1250
6 Pike Poles I 10	15 Lbs. No. 175
I Let Out Reeler 3 00	15 Lbs. No. 200
r Combination Reel 6 00	Price per 1b \$ 25
7 Digging Bars 50	
I Pinch Bar 60	P1-1- P 11
63 Excelsior Arc Lamps, fine con-	Porcelain Bushings.
dition 2 50	naitoosi
100 Lbs. 1-16 in.x3 ft. Asbestos. Per lb. 18	1150 3% x 6½ inches
4 Door Bells, Complete 50	200 Assorted Sizes, all kinds
4 I-Quart Blow Torches I 50	Price each
6 Carbon Bags 50	250 Pole Brackets. Price each 05
8 Charcoal Sacks	27 Brass Wall Brackets. Price each 15
750 Ft. % inch Circular Looms, price	that will be readily appreciated.
per foot	Price per square
14 Compensator Coils	Carbons. Brand New. Never Used.
144 Sheets Crocus Cloth. Pr. per sheet of	
120 Sheets oo Emery Cloth. Price per	1000 % x 7 inches. Price per 1000\$5 00
sheet or	2000 5/x9 inches, coppered " " 6 50
I Funnel	1400 3%x14 " " " 9 00
2 Furnaces	12/5 y8x12 Coled10 00
	100 ½x12 " " 100 1 00
agin gata	SPIRAL BI
The Following Ampere Fuse Wire.	
manua waithou and have have hering to be	Edison Plug Fuses.
3 Spools No. 3	but can be put to many uses. It is all tinch in di
I Spool No. 4	450 10 Ampere
5 Lbs. No. 5	10 No. 15 Ampere
2 Lbs. No. 10	61 No. 20 Ampere
2 Lbs. No. 15	300 No. 25 Ampere
3 Lbs. No. 20	42 No. 3 Ampere
I Lb. No. 25	Price each\$ 05
I Spool No. 40	2 Pairs 2 inch Blocks and Falls,
5 Lbs. No. 30.	3 Pairs 4 inch Blocks and Falls.
Price per lb. for the above\$ 30	Price each
Write us for prices on ele	ctrical supplies not listed. Abul orxorxor
ALOGUE ARE FOR CHICAGO.	ALL PRICES QUOTED IN THIS CAT

The Items on This Page Were Secured in the Dismantling of the Omaha Exposition

Translucent Fibre Skylight.

The latest invention in the line of a substitute for roofing glass. It is made of a comb nation of chemicals having a gelatine appearance and while in its raw state it is completel interwoven with fine wires. In its commercial state it is transparent, and when in position o a roof or skylight frame it is utterly impossible to detect its difference from glass. It has beautiful yellowish tint or cast. If you have been to the Exposition you will remember th natural light of the Manufacturers, Mines and Mining, Auditorium, Liberal Arts and other large buildings. This effect was secured by Translucent Fibre Skylight. It comes in sheet about 24 inches wide and from 3 to 8 feet long. It can be used as a perfect substitute for glass either windows, sash door, transoms or skylights. It's the greatest thing of the day. Sample

Price per square foot 6 cents,

Roofing Glass.

10,000 square feet extra fine quality roofing glass. 1/4 inch thick, size of lights, 21x21 i up to 21x66 in. It has interwoven wire imbedded in center adding a strength and durabili that will be readily appreciated.

Price per square foot 12 cents.



1,000 feet Root's spiral riveted pipe, made of galvanized steel, used for venting purpos but can be put to many uses. It is all 4 inch in diameter, made of 22 gauge steel. Each leng about 10 feet. Price, per foot.....

Iron Boxes.

500 galvanized iron boxes, known in Exposition parlance as "concession boxes." The are in two sizes. They have a ticket slot on top, and each box has a hinge top. Compl with solid brass padlock and key.

ALL PRICES QUOTED IN THIS CATALOGUE ARE F.O.B. CHICAG

SOME MISCELL SDAJAS ITEMS

OF THE OMAHA EXPOSITION.

BRASS HOSE VALVES.

We have, of course, flags and bunting of all kinds. They are nearly all in fine condition new this year.

		210	3 7	ad
****	-			
****		1		3
V.		890		
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To the last	100		-	2
r	LO	-		

Ru En Be Sw lri Fr Me

U. S. FLAGS.

me Made of	bunting,	3 10. 10.00				PART NO DESCRIPTION	
Size 3x5 feet	. Price eac	h	.pe.	cago	n Chi	il medWat	00
" 4x6 "	" 11					Heo ob arm	
916"4×71"	Home of					I	
" 5q8 " 6xo "	" "				,403	Ved Viel 2	90
" 6x9 "	" "	mu.				3	25

FOREIGN FLAGS.

We have the following Foreign flags, made of	wool bunting-all in first-class condition.
ussia4x7, 3x5, 2x3	Denmark 4x 7
	Cuba 5x10, 2x3
elgium4x7, 2x3	Hawaii5x10, 3x5, 2x3
weden4x7, 4x5, 2x3	Argentine4x 7, 3x3
orways. Jost 1887 Ant 27799.4x7 19 dio suoi ray not	Netherland4x7
inches thicks 7x40.0000, iron covers about 8	German4x7, 3x5, 2x3
aly4x7, 3x5, 2x3	Argentine
rench4x7, 3x6, 1x3	Japan4x7, 2x3
exico4x7,3x5	Brazil4x7

Swiss.....4x7, 2x3 Chili We quote these flags, any nationality at following prices:

3x5......\$1.00 4x7.......\$1.75

5x10 \$3.00

BURGESE.

Made in solid colors. We have them in red, white or blue. \$1 25

Size 3x5 feet. Price each.....

2×3......75c

FLAG POLES.

We have over a thousand flag poles of various sizes. The largest quantity of them are 20 to 35 feet long. They are made of best quantity material. Each one has a laid gold ball on top and is furnished complete with pulley and snap. Price of 20 foot flag pole\$1 25

TIN CUPS WITH CHAIN. reduct fol testioning at bits

2,500 tin cups, each complete with 2 feet of nickel plated 3-16 inch chain. Price, each 10c LEGISTONEL ROLLS

PADLOCKS.

500 brass champion lever padlocks. Each complete with key. Price, each......10c TICKET CANS

too large the receivers ... HINGES, ... Write for description

200 pair "T" Hinges, 6 inch. Per pair....

The items on this page were secured in our purchase of the Omaha Exposition.

SOME MISCELLANEOUS ITEMS From the Omaha Expositio BRASS HOSE VALVES.

When in Chicago, be sure to call on us. It will surely pay you.



Remember this catalog does not represent the material we had at Omaha Exposition.

MAN HOLE COVERS.

For valves and sewers, can be used for various other purposes. 100 cast iron covers 31 inches, have welded ring in center, 1½ inches thick. 300 cast iron covers 26x26 inchave welded ring in center, 1 inch thick. Price, per pound......\$0.00

LAUNDRY BIBS.

Two hundred one inch nickel compression laundry bibs. Made by A. Prier & Co. Uon the drinking water tanks throughout the grounds. Price, each......

CASHIERS' WINDOW GUARDS.

Fifty eashiers' iron bar window guards. Size 22x38 inches, used in ticket booths, etc.

Price, each....

Two extra nice cashiers' window guards, 22x38 inches. Made of twisted iron bars fine wrought iron work. Used in the arch of states. Price, each

BURLAP.

All in fine condition and large pieces. Price per pound.....

Also, 2,500 yards same as above, but has been painted. Will not interfere with its qu and is practical for further use. Price per yard

TOWEL ROLLS.

TICKET CANS.

100 large ticket receivers, made of galvanized iron. Write for descriptions.

OFFICE FURNITURE.

All kinds of Desks, Chairs, Tables, etc., etc. Write us your wants.

nothing an the . Sale of GET OUR PRICES ON LUMBER. and no small off

LICHTNING CHOPPING KNIFE



Bought at Sale. 85 Cross.

Chops in 5 minutes as much as any other Knife will in 15 minutes.

Takes no more strength to work it than does the old-fashioned oneblade Knife.

The teeth are sharpened so that each one makes a SHEARING cut. This is the secret of its easy operation.

The blade is made of cast steel and is 8 inches in circumference, so each blow makes a cut 8 INCHES long. No other Knife gives so much cutting surface.

If you want to test it take it into a bake shop and let the baker try it on FIGS. No other Knife cuts them. Dip the blade in water several times during the operation to prevent gumming up the blade.

It will stand any test you can put it to and prove itself the fastest, easiest and most effective chopper for meat and vegetables ever invented.

Doesn't clog. Easily washed.

HITCHING RINGS.



Practical Hitching Rings. Both rings and shank made out of wrought iron. Exactly like cut. Just the thing for barn purposes or for sidewalks, and unquestionably the most practical ring on the market. Requires no screws or other fastening. Shank 5 inches long, Ring 3½ inches diameter.

CALVANIZED WIRE CLOTHES LINES.

Purchased at sale, BRAND NEW, made of 18 Galvanized Wire of 5 strands; are flexible; never rust.

Price per doz.,	100 feet long	\$2.50	Price per doz.,	75 f	eet long	5	1.75
	100 " "		" each	75		X	.18

WE ARE CONSTANTLY RECEIVING OTHER GOODS.

CLOTHES WRINGERS.

Lot No. 91. Bought at receivers' sale, a lot of brand new "Superior" wringers; have galvanized iron frames, with adjustable steel springs, permitting clothes of any thickness to pass through the rollers; solid hard white rubber rolls, 10½x1½ inches, immovably vulcanized to the shaft; have malleable iron cranks that will not break and an apron clothes guide which carries the clothes over the Price, each\$ 1 00





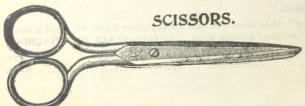
Price, per dozen.....

WOOD FRAME WRINGERS.

Highest grade rolls, of extra quality, and selected material throughout, malleable iron swing clamps, folding clothes guide; the easiest working wringer made; purchase gear needs no oiling, has heavy steel pressure spring; we have it in two-size rollers. 10x13-inch. Price, each. \$1 60 Per dozen \$16 00

" .. 1 75 " " 17 50 11x13-inch.





We bought at Trustees' sale 2,200 dozen Brand New Genuine Solid Silver Polished Steel Scissors. Hollow ground, tempered, taper and round pointed. We guarantee them the very best goods on the market-do not mistake them for cheap goods, they are not made of iron or any inferior cheap metal. They are finished throughout with thorough workmanship, and every pair is warranted to hold a perfect edge. The very finest quality of steel, highly tempered and refined, was used in their construction.

Note Our Prices.

	Note	Our r	11068				
Length, inches	\$0.22 2.30	$^{4\frac{1}{2}}$ \$0.24 2.40	\$0.25 2.50	\$0.28 2.75	6 \$0.30 3.00	$6\frac{1}{2}$ \$0.35 3.50	\$0 40 4.00



SCISSORS. No. B 62 .-- Brand new, 5 inch solid steel buttonhole Scissors, made of extra quality tempered steel. Ho!low ground, highly polished. Has adjustable screw. Fully warranted. Price, per pair25c. Price, per dozen\$2.50

CASOLINE TORCH.

We beg to call your attention to our new Gasoline Torch, as shown herewith. We use a 6 qt. pan, have wheels on all valves and the top of the burner can be removed for cleaning. These goods are very extensively used for street stands, street contract and building work at night, and are coming rapidly into use for street contract and building work at hight, and are coming rapidly into use for shop lights. A dark shop can be easily and cheaply lighted and the extra amount of work done by the men when they have plenty of light will more than pay the cost of the light. Our torches give a bright, clear flame, scarcely inferior to an arc light in capacity. Brand new.

BRAND NEW PARLOR LAMPS.

Bought at Sheriff's Sale, these handsome new design Lamps. Each complete in every way.



Lot No. 1008. An extra large size Deco-
rated Parlor Lamp, 20 inches high, ele-
gantly decorated porcelain bowl set on
bronzed metal ornamental base, large 10-
inch decorated opaque shade, lamp fitted
with large size Climax burner. This is
an elegant reading lamp, giving a strong
steady light. Price each \$1 35
Per half dozen 7 00
Per dozen 13 50
Lot No. 1009. This parlor or reading Lamp
we offer you is a very beautiful lamp that
will ornament any parlor. Has a brass-
gilded base, highly decorated fount and
The second of a select The bear a larger

shade in artistic colors. It has a large burner, giving a bright and brilliant light. Same is complete and comes packed in a box ready for shipment. Our price, each..... \$1 10

Per half dozen..... 5 75



No. 1009.

THE "TORNADO" CHURN.



Bought from Sheriff's Sale at about one-third the This churn is the great butter getter. Capacity, four quarts to six gallons, working equally well upon either extreme or intermedial quantity, can be attached to any windmill or other power, or run by hand. Even a child can run it. Having a strong bail, it is easily moved about, or placed in a hot or cold water tank, thereby securing results unobtainable in other churns. It is easy to handle, easy to clean, adapted to one cow or ten. Has improved methods of securing every particle of butter from the milk in the shortest possible time. Every family

keeping one or more cows should have one of these churns. Shipping weight, fifty pounds. Price, each.....

BRAND NEW WASHING MACHINES.



We bought at Assignee's Sale 600 BRAND NEW patented Atlantic Washing Machines. The greatest and best invention of its kind on the market, as to completeness, ease and rapidity with which the entire washing is done; cheapness, durability and common sense principles construction of machines; as it is the only machine invented that does the work by the onlyfour true and correct principles of washing, viz.: Friction, Pressure, Suction and Squirting, or forcing the water through the fabric, and washing all parts of garment at same time, friction of the brush, pressure and suction of the rollers, suction of the air chamber, squirting or forcing the water through the fabric by action of the Elastic Board, which is forced down on the lower board as brush and rollers go over it, whilst other machines have but one of these principles.

We take for instance, a dirty shirt, or any other garment. All other machines wash it all over alike, and it is by chance only if they touch the spots and creases; whilst we turn the collar, bosom and cuffs to the surface, apply the soap to the brush; the brush comes in direct contact with the collar, bosom and cuffs, and instantly forms a lather, and it cannot help but brush the oil, dirt and grease from the same, whilst the pressure, suction and squirting principles force the soap and water through the balance of the fabric.

A child can run the machine, as there is no lifting, stopping, slopping, wearing, tearing

HIGH GRADE CUTLERY.

The following goods were purchased at manufacturers' sales and are guaranteed to represent cutlery of sterling merit. We warrant the blades to be genuine case-hardened steel. They are not of the cheap kind, but are made for service and durability. BRAND NEW.

)
Lot No. 100. Iron handle knives and forks. Price per set of 6 knives and 6 forks. \$ 0 40 Price of knives only, per dozen. 50	Latest style, cross pattern, with swayed scimiter blade, knives and forks. Lot No. 142. Cocoa handle. Price per set of 6 knives and 6 forks\$ 1 10
	the said of the said
Lot No. 110. Cocoa handle knives and forks. Price per set of 6 knives and 6 forks. 40 Price of knives only, per dozen 50	Lot No. 143. Imitation stag handles with swayed scimiter blade, double bolstered knives and forks. Price per set of 6 knives and 6 forks\$ 1 15
Lot No. 111. Same pattern in ebony	
handle. Price per set of 6 knives and 6 forks	Double Bolstered knives and forks.
Price of knives only, per dozen 58 Lot No. 112. Same pattern in white	Lot No. 113. Cocoa handle. Per set of 6 knives and 6 forks
bone. Price per set of 6 knives and 6 forks	Lot No. 114. Ebony handle. Per set of 6 knives and 6 forks
Price of knives only, per dozen 85	Lot No. 115. White bone handle. Per
all lead-and such as a sure	set of 6 knives and 6 forks 1 00
appending and the second and the	10000
Single Bolstered knives and Forks. Lot No. 133. Cocoa handle knives and	THE REPORT OF THE PROPERTY OF
forks. Price per set of 6 knives and	Very fancy double ring pattern knives and forks.
6 forks	Lot No. 116. Cocoa handle. Per set of 6 knives and 6 forks\$ 1 10
handle. Price per set of 6 knives and 6 forks	Lot No. 117. Ebony handle. Per set of 6 knives and 6 forks
Lot No. 135. Same pattern in bone handle. Price per set of 6 knives and 6 forks	Lot No. 118. White bone handle. Per set of 6 knives and 6 forks 1 40
SHING MACHINES.	ALTERNATION)
Single Bolstered knives and forks with	Extra fine quality swedge (or sway) back. Double bolstered knives and forks.
swayed scimiter blade. Lot No. 136. Cocoa handle. Price	Lot No. 119. Cocoa handle. Per set
per set of 6 knives and 6 forks 60	of 6 knives and 6 forks 1 00 Lot No. 120. Ebony handle. Per set
Lot No. 137. Same pattern in ebony handle. Price per set 70	of 6 knives and 6 forks 1 10
Lot No. 138. Same pattern in bone handle. Price per set 80	Lot No. 121. White bone handle. Per set of 6 knives and 6 forks 1 25
one la constituir la constitui	
is loved down on he sweet north as orach	Extra Fine quality. Cross pattern. Double
Single Bolstered knives and forks with swayed scimiter blade.	bolstered swedge or sway) back knives and forks.
Lot No. 139. Cocoa handle. Price	Lot No. 122. Cocoa handle. Per set
per set of 6 knives and forks 65 Lot No. 140. Same pattern in ebony	of 6 knives and 6 forks\$ 1 35 Lot No. 123. Ebony handle. Per set
handle. Price per set 75	of 6 knives and 6 forks 1 50
Lot No. 141. Same pattern in bone handle. Price per set 1 00	Lot No. 124. White bone handle. Per set of 6 knives and 6 forks 1 90
	RE BRAND NEW.

HIGH GRADE CUTLERY-Continued.

environmental and methods in the best of the first
Lot No. 125. Cocoa handle, best steel blade. Kitchen knife. Each
mpter les
Lot No. 126. Butcher knives made of highest grade steel, extra temper. Cocoa handle, 6-inch blade. Each Per dozen
Lot No. 127. Butcher knives, made of highest quality steel extra temper. Handles are cocoa and double bolstered, 6-inch blade. Each
· V
Butcher knives; made of highest quality steel, extra temper. Handles made of beech.
Lot No. 128. 6-inch blade, Each 20 Per dozen 2.00
Lot No. 129. 8-inch blade. Each35 Per dozen
Butcher knives made of highest quality steel, extra temper. Handles are made of cocoa. Bolstered and extra well riveted. Has sway back, Windsor shape handle. Lot No. 130. 6-inch blade. Each
V.W. on Co. Aldertillede
Lot No. 132. Corrugated steel blade, black enamel wood handle bread knife. Extra well made. Each
CHILDREN'S KNIVES AND FORKS.
The quality is just the same as in the large size knives and forks. The blade of knife in child's set measures 4½ inches, and the entire length of knife is 7½ inches. The forks are proportionate in length. Lot No. 144. Plain cocoa handle knife
and fork. Price, per set, I knife and I fork\$0 11 Per dozen sets
Price, per set, 1 knife and 1 fork\$0 11 Per dozen sets
Price, per set, I knife and I fork 0 13
Lot No. 146. Bolster bone handle knife
and fork. Price, per set, 1 knife and 1 fork 0 15
Per dozen cete



STAG HANDLE CARVING SETS.

Fine Quality Fancy Steel Blade with neat Boster and Cap.

BRAND NEW MEAT CHOPPERS.

Purchased from a bankrupt manufacturer. No more staple or useful article made. Will be shipped in original boxes just as they came from the factory. You will find this chopper complete with more improvements than any other on the market, re-



cently patented and with a complete new arrangement. It is not one of the old style machines, but made on brand new lines and cuts the meat slick and clean, the cutters working just like the snipping process of a pair of shears. Another thing that will please you is the rapidity with which it does its work, no faster cutter ever made. They have been sold in a regular way from \$2.50 to \$5.00, but our style of doing business is to move goods quickly, and a glance at our prices will do this sure.

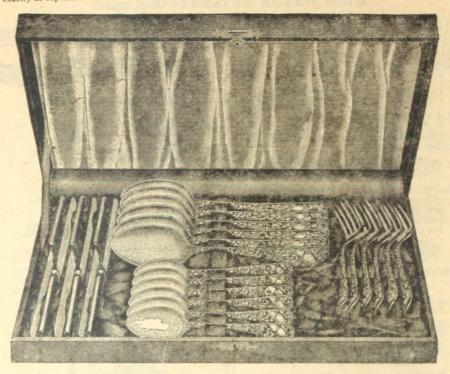
No. 1, weighs 16½ pounds, just the thing for hotels, restaurants, butchers and families, cuts 5 pounds per minute

And the state of t
Price, each\$ 1 40
Per half dozen 8 00
Per dozen 15 50
No. 2 weighs 12½ pounds, cuts 4 pounds per minute. The regulation family size, but also adapted for use in restaurants, etc.
Price, each\$ 1 10
Per half dozen 6 00
Per dozen 11 50

ASK US FOR ANYTHING.

SILVERWARE.

We purchased the following goods at Sheriff's Sale. They are BRAND NEW and Perfect and warranted exactly as represented,



Lot No. 95. Combination Set. Consisting of 6 Nut Picks and 1 Nut Crack. Very fancy design. These goods are Silverplated on fine cast steel. They come in box exactly as shown in cut.

Price, per set\$0 30 Price, per dozen sets..... 3 00





Lot No. 96. 6 Knives and 6 Forks in a case. Fine fancy engraved, full size. Extra quality. Silver plated on fine cast steel.

Price, per set \$2 25

All Goods on this Page are BRAND NEW PERFECT.

SILVERWARE.

We bought at sheriff's sale a complete stock of flatware, in the very best quality plating. These goods are not the cheap grades of ware, advertised so extensively, but such goods as are to be found only in the better kind of jewelry stores. We guarantee these goods to be exactly as represented.



- Lot No. 89. Full size Table Knives and Forks, extra heavily plated, were made by the American Cutlery Co., and warranted equal to any on the market. They have an extra plating on all parts subject to wear, and with proper care will last a lifetime. Price per set of 6 knives and 6 forks.



Lot No. 90. Full sized Table Knives and Forks, heavily plated with pure silver, first quality goods, engraved design, like cut. Price per set of 6 knives and 6 forks.... 1.70





Lot No. 92. Silver plated, engraved design silv	verware.
Teaspoons, per dozen\$0.60	Per gross \$ 6.00
Tablespoons, " 1.20	" 12.00
Table forks, " 1.20	" 12.00
Sugar spoons, each	Per dozen 1.50
Butter knives, "	" 1.50

Lot No. 93. Finest quality wear, plated with pure coin silver, warranted to wear and hold their color. They have an extra plating on all parts subject to heavy wear. We guarantee these goods equal in every way to the finest ware on the

Teaspoons, per dozen\$1,10	Per gross \$19.00
Tablespoons. 2 20	" 24.00
Table forks 2.20	" 24.00
Butter knives, each	Per dozen 2.50
Sugar spoons, each	" 2.50

ASK FOR OUR PRICES ON IRON ROOFING.

CHINAWARE

E carry at all times a complete stock of semi-granite ware, representing the highest grade of goods on the American markets. We sell more goods in this line than any other firm in the country. We have our own railroad track in our yards, and can thus handle this ware to better advantage than any one else. We make no charge for package or cartage. All prices are F.O.B. cars Chicago.

We use every possible precaution in packing, employing none but experienced men.

Each and every piece counts one in our crockery department, for instance a teapot with a cover counts two pieces, etc.

Measurements of plates, platters, nappies, bakers, etc., are made from the outer edge on one side, to the inner opposite rim.

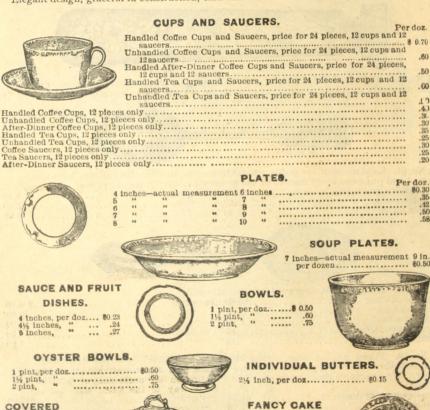
FINE PLAIN WHITE SEMI-PORCELAIN WARE

Elegant design, graceful in construction, thin and clear.

BUTTER

5 inch, price, each 25 cents, per doz., \$2.70

DISHES, With Drainers.



PLATES.

12 cents, per doz., \$1.20

10 inch, price, each,

FINE, PLAIN, WHITE, SEMI-PORCELAIN WARE.

						PL	ATTERS	. 199		
		La Carte Car	10 10 11 12 13				nt 6¼ inch 6¾ " 7¼ " 9¾ " 10¼ " 11½ " 12¼ " 13½ " 15½ " 16¾ "		0.04 0.04 0.05 0.06 0.07 0.08 0.09 0.15 1.18 0.25 0.30 0.35	.40 .40 .50 .55 .80 .90 1.35 1.80 2.25 2.70 3.15
-		Bone	Dishes, ea	ch 5 cents.					per do	z., 80,45
	HAT THE REAL PROPERTY OF	PERMIT					BAKER			
	A STATE OF THE PARTY OF THE PAR	THE PERSON NAMED IN STREET				(Use	d as side	The state of the s		n-l
	The same							Priceac		Price per doz
3 4	phesactual m	neasureme	nt 5% inch 5% " 6 " 7% " 8 " 9 " 10% " 11% "						80.05 .05 .05 .06 .08 .09 .14 .18	\$0.53 .53 .53 .60 .70 .90 1.35 1.80 2.25
1		1 Pint. 1½ " 1 Quart. 1½ " 2 " 3 " 4 "			iucs o				\$0.06 07 .08 .09 .10 .18 .25 .40	\$0.60 .65 .75 .90 1.05 1.80 2.70 4.25
	mir party	NAPP		Disher)	Per		- 12 TOO		-	
3 4 5 6 7 8 9	(Used as B			Each	doz. \$0.53 .53 .60 .75 .90 1.35 1.80 2.25					7
-	Carl Carry	Sans Ca	W M	1	OATE	WEAL D	ISHES	OR NAP	PIES.	
-	101 -10		Na Pa	Small si	ze ze			Negati Stagati	Each \$0 0507	Per doz. 80,50 .70
	COVE	ERED D	ISHES.			SA	UCE OF	CRA	YY BOA	TS.
	The same of	2	2	200 AN		4	m	The man	34	1



? inches—actual measurement 8% inches, \$

Per dos. \$3.15 3.60 4.05



Capacity, 1% Pints.

Each, 80.15 Per doz., \$1.20

Fine Plain White Semi-Porcelain Ware.



SOUP TUREENS.

E	ach.	Per doz
9 inch, complete, with ladle and stand	81.50	\$15.00
Soup Tureen, only		8.50
Ladle, only		2.75
Stand, only		8.75



Capacity, 1 Quart. Each, 80.20 Per doz. \$1.80



TEA POTS.

Capacity, 1 Quart. Each, \$0.25 Per doz, \$2.40

PICKLE DISHES.

ECC CUPS.



Double.

Each 80.05

SLOP JARS AND COVER.





CHAMBERS.



93/ Inc	hes, with cove	Price, each.	Price per doz \$2.70
8%	without co	35	3.60 4.00 1.80
8%		.25	2.40 2.70

Each, \$0.85.... per doz, \$9.00

WASH BOWLS.

	Each.	per	doz-
Small size			\$2.35
Medium size.			2.85
Large size	35		8.60





or Water Pitchers.

(To mat	ch Wash I	Bowl)
Small siz Medium Large siz	size30	82.35 2.85 3.60



8 Pieces....each \$0.23 per doz, \$2.2



Each .. \$0.04 per doz ... \$0.45



INVALIDS' BED

Each \$0.55 per doz. \$5,65



CUSPIDORES.



CUSPIDORES OR SPITTOONS.

Very nobby in design. Adapted for use anywhere. Price, each....\$.20

FINE DECORATED CHINAWARE.

We bought at sale six cars handsome decorated ware guaranteed strictly perfect in every way. These are not the cheap semi-granite or iron stone china so extensively advertised, but are genuine semi-vitreous porcelain, extra fine, thin ware. The decoration is under the glaze and cannot come off. These goods come in assorted colors. We have two designs, either in small spray flowers, or in large natural rose effects. The shapes are light and graceful. We guarantee absolute satisfaction. Send us your orders.

We Make No Gharge For Package Or Gartage.



Send Us a Trial Order.

NOTE OUR PRICES.

49 piece tea set for	\$3.75
53 piece tea set for	4.00
s6 piece tea set for	4.25
68 piece tea set for	4 50
too piece dinner set for	8.00
To piece toilet set for	400
12 piece toilet set for	4.75

These sets consist of the following pieces: 49-piece tea set of 6 plates, actual measurements, 8 inches; 12 fruit dishes; 12 landled teacups and twelve saucers, 1 teapot with cover, 1 sugar bowl with cover, 1 cream pitcher, 1 fancy bowl, 1 cake plate.

The 53-piece tea set consists of the above pieces excepting that there are 10 plates instead of 6.

The 56-piece tea set is the same as the 49 piece set, but has 12 plates 8 inches and 2 cake plates instead of 1:

The 68-piece tea set is the same as the 56, but includes 12 individual butter dishes.

The 100-piece dinner set consists of 12 breakfast plates, 12 fruit plates, 12 dinner plates, 12 sauce dishes, 12 individual butters, 12 handled cups, 12 saucers, 1 medium sized platter, 1 large-sized platter, 1 8-inch baker, 2 covered dishes, 1 sauce pot, 1 covered butter dish with strainer, 1 sugar bowl with cover, 1 cream pitcher, 1 fancy bowl, 1 pickle dish.

The ro-piece toilet set consists of a slop bowl with cover, one ewer or water pitcher one basin, one covered chamber, one covered soap dish, one mouth ewer or jug, one brush vase and a fancy mug.

The 12-piece toilet set consists of the above pieces but instead of a soap slab, it has a 3-piece covered soap dish and instead of a slop pail it has a slop jar.

We also carry these decorated sets in open stock patterns, and can furnish you anything you want at the following prices:

CUPS AND SAUCERS.

	Price, for 24 pieces, 12 cups and 12 saucers
--	----------------------------------------------

PLATES.

	PLATES.
5 inches, actual measurement 7 inches. 6 inches, actual measurement 8 inches. 7 inches, actual measurement 9 inches.	Price, per dozen \$0 47 Price, per dozen 60 Price, per dozen 75 Price, per dozen 88 Price, per dozen 1.00 Price, per dozen 88

Fine Decorated Chinaware.

BOWLS.		
½ pint. Price, per dozen.	50	40
½ pint. Price, per dozen.		80
i pint. Price, per dozen. 1½ pint. Price, per dozen.	I	00
1½ pint. Price, per dozen. 2 pints. Price, per dozen. 2 pints. Price, per dozen.	1	35
2 pints. Price, per dozen. Covered butter dishes, with strainers. Price, each.		
Covered butter dishes, with strainers. Price, each Fancy cake plates. Price, each		20
Fancy cake plates. Price, each Sauce or fruit dishes. Price, per dozen.		35
Sauce of fruit dishes. Thee, per deserving		
BAKERS OR NAPPIES.	40	00
Actual measurement, 5½ inches. Price, per dozen.	T	90
Actual measurement, 5½ inches. Actual measurement, 7¼ inches. Price, per dozen.	-	22
Actual measurement, 7 inches. Price, each		
PLATTERS.		
Calinghas Price each	\$0	07
Ovi inches Price each		08
Dries and		09
Actual incusations of the Deign and		10
tradical Drice each		12
Drice each		15
Tichen Drice each		20
Tricket and the Price each		25
Price each		35
Tictud Indian Price each		45
Actual medical control of the Design control		60
fiction in the second of the s		05
Soap slabs, each Slop jars, with covers, each	1	50
Slop jars, with covers, each Covered chambers. Price, each		50
		15
Wash bowl and pitcher to match. Frice, per set. Covered soap dishes, 3 pieces. Price.		25
Covered soap dishes, 3 pieces. Price. Mugs, either drinking or shaving mugs. Price, each.		15
Mugs, either drinking or snaving mugs. Trice, each		08
Cream pitchers. Price, each		
JUCS OR WATER PITCHERS.	40	TT
ı quart	The .	13
		15
		23
		40
		75
		40
		45
a 1 1:- Deigo pach		20
		30
		40
		12
		08
The Design and the Control of the Co	-	20
Celery trays. Price, each	*	20



JARDINIERS.

350 assorted "Doric" Jardiniers. Made of semi-porcelain ware, warranted in every way. Have natural rose effects in tinted designs, with gold tracing throughout Very rich and nobby. Come in two sizes

No. 20. Measures 8 inches across top and 9 inche high. Price, each, 75 cents; per dozen, \$7.50.

No. 21. Measures 9 inches across top and 91/2 inche high. Price, each, 90 cents; per dozen, \$9.00.

SOME SPECIAL CROCKERY BARGAINS.



A FULL SIZE COMPLETE 100 PIECE

N THE LATEST SHAPE AND DESIGN STRICTLY PERFECT-- FOR

Upon receipt of \$4.00 we will send to any address, carefully packed in a case, a complete full family size, pure white, latest shape and handsome 100 plece Dinner Set made of the highest grade Vitreous China, warranted not to craze and exactly the same pattern as her illustrated consisting of the following pieces: 12 Dinner Plates; 12 consisting of the following pieces: 12 Dinner Plates; 12 consisting of the following pieces: 12 Dinner Plates; 12 consisting of the following pieces: 12 Dinner Plates; 12 consisting of the following pieces: 12 Dinner Plates; 12 consisting of the following pieces: 12 Dinner Plates; 12 consisting of the following pieces: 12 Dinner Plates; 12 consisting of the following pieces: 12 Dinner Plates; 12 consisting of the following pieces: 12 Dinner Plates; 12 consisting of the following pieces: 12 consisting pie

consisting of the following pieces: 12 Dinner Plates; 12

Breakfast Plates; 12 Tea Plates; 12 Fruit Plates:
12 Individual Butters; 12 Tea Cups with handles;
12 Saucers; 1 Tedium Sized Platter; 1 Large Sized
12 Saucers; 1 Tedium Sized Platter; 1 Large Sized
13 Saucers; 1 Tedium Sized Platter; 1 Large Sized
14 Saucers; 1 Sugar Bowl with cover; 1 Cream Pitcher; 1 Fancy Bowl and 1 Pickle Dish.

There is no further condition necessary to secure this set, \$4.00 is the price, and all you will have to pay is
the freight or express charges. We buy all our r rehandles at Sheriffs', Receivers' and Manufacturers' sales.

Our price is one-half of others.

Our price is one-half of others.

A Complete Dinner Set

FULL FAMILY SIZE



We will ship to any address upon receipt of \$3.00 a com-We will ship to any address upon receipt of \$3.00 a complete Dinner Set, Full Family \$12c, exactly the same pattern as the sample shown, consisting of the following places: 12 dinner plates, 12 handled cups, 12 succers, 12 individual butter dishes, 12 fruit dishes, 1 ten pot, 1 sugar bowl, 1 cream pitcher, 1 large size plater, 2 bread plates, 1 vegetable dish, 1 water pitcher and 12 dessert plates. All boxed ready for shipment

.... A Complete Cea Set

Consisting of 68 Pieces, full Family Size. For....



We will ship to any address upon receipt of \$2.00 a complete Tea Set, full size, of the very Latest Shape, Pure White Brilliant Glaze, warranted not to craze. Exactly the same pattern as samples shown. Consisting of the following pieces: 12 Handled Tea Cups, 12 Saucers, 13 Plates, Sugar Bowl with Corer, Tea Fot with Corer, Tea Tea With Corer, 14 Feanner, 1 Bowl, 12 Individual Butters, 2 Cake Plates, 12 Sauce Dishes. All boxed ready for shipment.

Decorated China Ware.

We have just purchased at sale the following extra fine decorated toilet ware. Guaranteed perfect. All with fine, large floral designs put on under the glaze. Assorted designs; natural effects.



Lot No. B269.

Wash Bowl and Pitcher to match; full size; graceful shape.

Price for Wash Bowl, each. .55c

Price for Pitcher, each.....55c

Lot. No. B270. Handsome covered Slop Jar. Full size.

Price, each ... \$1.75



Lot No. B271.

Full size covered Chamber.

Price, each......45c

TEA POTS.

Lot No. B273. Imported English Rocking-ham Tea Pots. Fireproof body, fine extra raised glazed, decorations. In blue, white and tinted brown

colors; have polished nickel plated metal covers, securely attached, in 2 sizes.

Capacity, 2 pints, each, 30c; per dozen, \$3 00 35c;

Ask for Our Material and Hardware Catalogue.



High-Grade Pottery

We bought at sheriff's sale, six carloads of the finest, nobbiest pottery ever offered on the American market. These goods are made with a very high-grade earthenware body, finished perfectly smooth, with an underglaze of absolute indestructibility. They are representations of fine French and Henrietta ware, with blended colors, such as red, brown, green, olive, etc., and decorated with raised flower figure and panel effects, put on under the glaze, giving a rich and striking appearance that make them at once articles of artistic ornamentation. We fully warrant these goods to be exactly as represented, and guarantee that if upon receipt of them you are not satisfied that you have received your money's worth, that we will permit you to return them and we will promotily remit the amount of your original investment. Our prices are made to dispose of them in short order. promptly remit the amount of your original investment. Our prices are made to dispose of them in short order.

1.000 Color Glazed Jardinieres



In assorted blended colors, with raised flower designs. Guaranteed perfect in every way. We have every way. different sizes.









	Diameter across top	Price, each	Price, for six	Price, for one doz.
9	inches		\$ 3.25 4.25	
IO		-	6.25	12.00
II			9.50	18.00
12	***************************************	. 2.50	13.00	24.00

Chicago House Wrecking Co.

Largest Mail Order House on Earth....

West 35th and Iron Streets, Chicago.

High-Grade Pottery



No. 14. Pitcher, handsome color glaze, raised decoration, assorted designs and shapes. Three sizes. Price Price

Capacity. each per doz. 11/4 pts. \$0,85 51/2 " 22C 2.25 300 3.00

No. 15. Neat raised decorated Cuspidores. In fine color glazed raised decorations.

Price, each, - - \$0.30 Per dozen, - - 3.00



No. 15.



No. 16. We have about 350 of these beautiful Jardinieres and Taborettes (or pedestals).

Height of Jardiniere, 7 inches; diameter, 10 inches.

Height of Taborette, 8 inches.

It is known as the "Mermaid" set, and is one of the finest



designs ever offered. It comes in rich blended colors, raised and cut out ornamentation. Perfect in every

Price for Jardiniere and Taborette, \$3.95 per set.

Price of Jardiniere only, each \$2.95.

Price of Taborette only, each \$1.15.





	140. 11.	
Glazed co		ardiniere,
Diameter.	Each.	Per doz.
8 inch,	\$0.50	\$4.75
10 "	T.00	0.50

19.00



No. 18.

Glazed colored Jardiniere, in following

Diameter.	Each.	Per doz.
10 inch,	\$1.00	\$9.50
II "	1.45	74.00
12 "	2.00	19.00



No. 19.

Glazed colored Jardiniere, in following sizes: Diameter. 8 inch, each, - - - \$0.60 per dozen, - 6.00 to inch, each, - - - .90

PLANTS.

FROM THE OMAHA EXPOSITION. Tropical and Sub-Tropical.

In no other exposition was seen an exhibition of plants that excelled in display, variety and rarity the ones exhibited at the Omaha Exposition. We own them all. We have two hot-houses and three extra buildings full of plants. They are given the best of care and attention. It is impossible to furnish a complete list just now. We give you herewith a list of a few.

PRICES FURNISHED ON APPLICATION.

PARTIAL LIST OF THE PLANTS.

Tropical and Sub-Tropical.

- 24 Chamærop Excelsa, 4 to 10 feet.
- 24 Prichardia Fillifera, 3 feet.
- 20 Phœnix, 4 feet.
- 12 Chinese Plums, 8 to 10 feet.
- 14 Dracæna Australis, 10 to 25 feet.
- 50 Agave Americana, plain and variegated.
- 50 Yuca, assorted, 11/2 to 5 feet.
- 66 Dasylirion, assorted, 3 to 4 feet.
- 12 Pitosporum, 4 to 5 feet.
- 8 Laurustinus, 4 feet.
- 12 Araucaria Brasiliensis, 8 to 10 feet.
- 12 Euvonimus, 5 feet.
- 4 Brachidon.

- 10 Phormium Tenax, 5 to 6 feet.
- 4 Eucaliptus, 8 to 12 feet.
- 6 Acacia, assorted, 6 to 8 feet.
- 2 Broom, 6 feet.
- 2 Cassia, 6 feet.
- 6 Laurusnolulis
- 2 Laurusnolulis Standard.
- 8 Crevilia Robusta, 4 feet.
- I Pandanus Utilis, 5 feet.
- I Philodentron, large plant.
- 2200 Assorted Palms and other small plants.
- 170 Thurga in tubs.
- 50 Oleanders.

Caotil.

8 Euporbia.

8 Opunria.

12 Stapelia.

55 Cereus, giganteus, 2 to 22 feet.

100 Ferns, assorted.

23 Magnolia.

12 Ginerium.

24 Eulalia.

Perpetuated Plants.

We also have the following perpetuated plants, all in fine condition.

36 Palms, 15 to 18 feet high. 46 Palms, 5 to 15 feet high. 5 Chamaerops. 4 Dracæna.

GET OUR PRICES ON THESE PLANTS.

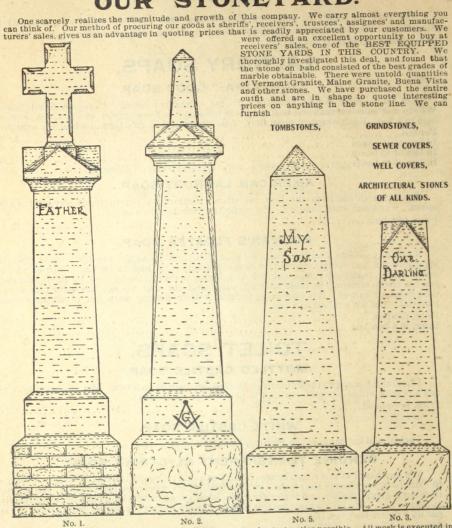
SOAPS.

We have on hand the following Excellent grades of Soap which we purchased at Sheriffs' and Receivers' sales. We fully warrant it to be as represented and equal or superior to any similar grades on the market.

LAUNDRY SOAPS.

"U-NEED-A-" GOOD SOAP.				
Lot No. 1—High Grade Laundry Soap, the celebrated brand "U-need-A Good Soap." We do not sell less than one box, put up as follows: 120 8-ounce bars in a box, 100 10-ounce bars in a box. Each wrapped separately. Also comes 48 20-ounce bars in a box, not wrapped				
\$1 80 \$1 80 \$1 80 \$1 80 \$1 80 \$1 80 \$1 80 \$1 85 \$1 80 \$1 85 \$1 80 \$1 85 \$1 80 \$1 85 \$1 90 \$1 85 \$1 90 \$1 1 85 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1 95 \$1				
AMERICAN LAUNDRY SOAP.				
Lot No. 2—Made from the best materials. Guaranteed not to injure any kind of garments. For toilet, bath, laundry. Put up 60 14-ounce bars in a box. Price, per box\$2 45				
HOLMAN'S FLOATER SOAP.				
HOLMAN'S FLOATER SOAP.				
Lot No. 3—White Floating Soap, for toilet, bath and laundry. Floater Soap is made of vegetable oils, and everything used in its manufacture is the best to be had. Floater Soap is much better than the average colored and highly perfumed toilet soap, for the reason they can use cheap materials in these colored soaps, and the user will not know any better until their skins are ruined. It is impossible to make a white floating soap out of cheap impure material. Put up 100 bars in a box				
Price, per box				
TOILET SOAPS.				
MOTTLED CASTILE SOAP.				
Guaranteed equal to the imported. Packed 36 pounds in a box. We can supply it in any size bars, either 4-pound, 1-pound \(\frac{1}{3}\)-pound or \(\frac{1}{3}\)-pound bars.				
Price, per pound				
WHITE CASTILE SOAP.				
Packed and cut same as the mottled, Price, per pound				
GENUINE TRANSPARENT GLYCERINE SOAP.				
We purchased at sale 10,000 boxes of fine Genuine Transparent Glycerine Soap. All large ful size bars, very handy shape, the kind that retails everywhere for 10c. per bar. We believe in moving goods quickly, and if you are a user of anything of this kind our prices will readily appeal to you. We fully guarantee this Glycerine Soap to give the best of satisfaction. It is put up 2-dozen bars in a box.				
Price, per box of 2 dozen bars				
Price, per 100 bars				
Lot No. B272. Extra fine quality Jockey Club Bouquer Soap, eregain pertune, 4 of Soap, Price, per bar. Price, per 100 bars. Lot No. B273. Jersey Creamery Buttermilk Soap, guaranteed genuine buttermilk. Each bar wrapped in paper. Price, per bar. Price, per 100 bars				
WRITE US FOR ANYTHING.				

JR STONEYARD



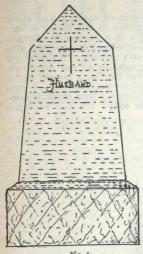
We can furnish any of the tombstones in this list on the shortest notice possible. All work is executed in fine condition, and we guarantee satisfaction. Prices quoted are for tombstones without inscriptions. We charge for lettering from 2½c to 10c per letter, according to the quality of the work. All prices are quoted

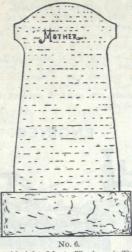
...\$35.00 92.00

32.00 20.00

80 00

Fine Marble Tombstones.







No. 4

Total height, 3 feet. The base is 22x12 inches and 12 inches high

4. A handsome substantial stone. Total height, 3 feet. The base is 22x12 inches and 12 inches high, made rock faced. The dig is 18x18 inches at the base with two gables at the top. Packed ready for shipment. Made in Buff Buena Vista Stone. S8.00 Made in Vermont Granite.

6. A splendid oldtime design. Total height, 3 feet. Very graceful shape and will suit the taste of almost anyone. Four inches thick, 20 inches wide, base is 24x8 inches and 9 inches high, and is made in imitation of rock faced. The slab sets on the base, the tombstone being made in two pieces. Packed ready for shipment. Price in Buff Buena Vista Stone.

7. A neat, plain slab, 4 inches thick, 20 inches wide and 3 feet 6 inches high; chamfered edge, exactly f shown in cut. Packed ready for shipment. Price in Buff Buena Vista Stone.

7.00 6.00

WE ALSO MANUFACTURE

GRINDSTONES, SILLS, CARRIAGE STEPS, WELL AND SEWER COVERS AND BUILDERS' AND ARCHITECTS' STONES OF EVERY KIND.



. 10. A pulpit stone with open bible, suitable for name and inscription. Total height is 2 feet 4 inches, base is 12x20x10 inches high. The pulpit is 16x8 inches by 18 inches high. Especially suited for a young lady. Packed ready for shipment. Price in Buff View Stone.

Price in Vermont Granite

8. An artistic imitation stump stone, 2 feet, 8 inches. Diameter 10 inches with 8 inch face. Base is 14 inches in diameter. Has a rock faced inscription tablet as per cut. Packed ready for philyment. Price in Buff Buena Vista Stone. .. \$ 7.00

inscription tablet as per cut. Packed ready for shipment. Price in Buff Buena Vista Stone.... shipment.



No. 8



lo, 12. A neat square colonial stone. Fine rock faced base, 14x14 inches and 8 inches high. The dig is 10x10x14 inches high 12x12x8 with cap, 12x12x8 inches high, exactly as shown in cut. Packed ready for shipment. Price in Buena Vista Stone \$ 5.00 for a child.



No. 11.

No. 11. An impressive stone suitable for a small girl. Size of base, 18x12 inches base, 18x12 inches and 8 inches high. Rock faced. Size of slab 14x8 inches and 18 inches high, made with an inscription tablet as shown in out. Packed ready for shipment. Price in Buff Buena Vista in Buff Buena \$6.00 Stone Price in Maine Gran ite.....\$14.00



No. 9.

CHICAGO HOUSE WRECKING CO., W. 35th and Iron Sts., Chicago.

MACHINERY.

We sell more machinery than any firm in the land. The enormous opportunities at our command, gives us a splendid field from which to draw our supplies in this line. We are constantly purchasing entire factories and plants and are therefore in a position to offer you rare inducements to purchase your machinery from us. Our establishment is equipped with every modern facility for placing all such material in first-class condition. large and competent force of mechanics and machinists, and guarantee all our machinery to be practical for further use. Of necessity, it is impossible to furnish a correct list of everything in this line. We publish our "Monthly Bulletin," on the first day of each month and in its columns you will find many items not in this catalogue. Our stock is constantly changing and all goods are quoted, subject to prior sale. We will furnish a sketch or drawing, wherever possible.

ENGINES.



application.

No. 501.—One horizontal Effle box-bed stationary engine. Cylinder 14x18 in.; diam of flywheel, 96 in.; 15 in. face; shaft, 5% in. diam, 7 ft. long; width of bed at bearings, 2 ft. 6 in.; length of bed, 10 ft.; 3½ in. steam inlet; 4½ in. exhaust. Side crank, righthand slide valve; 4 port. Complete with 3½ in. Gardner governor. Diam. of piston, 21,16 in.

hand slide valve; 4 port. Complete with 3½ in. Gardner governor. Dlam. of piston, 21-16 in.

No. 503—One upright, center crank, slide valve engine, manufactured by the New York Safety Power Co. Cylinder 7x9 in.; dlam. of pulley 2 ft. 6 in.; diam. of fly wheel 4 in. x 7½ in. Steam inlet 1½ in.; exhaust 2 in.; dlam. of piston 1 3-16 ln. Base 2 ft. x 2 ft.; height over all 6 ft. 1 ngood condition.

No. 504—One horizontal, self-contained engine. Box bed, right hand, side crank, silde valve. Cylinder 8x12 in.; length of shaft 7 ft. 6 in. x 4½ in.; weighs about 600 lbs.; any size pulley desired; 2½ in. steam inlet, 3 in. discharge; dlam. of piston 1½ in. Length of bed 7 ft. 6 in. x 20 in. wide.

No. 807—One Westinghouse Junior self-contained upright engine; double cylinder, 6 in. diam. each; will fit necessary pulley and fly wheel; steam inlet 1½ in.; exhaust 2 in.; nominally rated 12 H. P.

No. 504—One engine, box bed, side crank, horizontal, slide valve, steam cylinder, 16 in. diam. x 24 in. stroke; crank shaft 6 in. diam. x 24 in. stroke; crank shaft 6 in. diam.; large, heavy fly wheel; steam inlet 4 in.; exhaust 5 in. Complete with governor, sight feed lubricator, throttle valve and all fixtures. In first class condition.

No. 503—One horizontal box bed, side crank, slide valve engine. Cylinder 18 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam. x 28 in. stroke; fly wheel 8 ft. 6 in. diam.

No.559—One automatic center crank, upright engine. Cylinder 4 in, dlam.; 6 in, stroke; steam supply 1 in.; exhaust 1½ in.; dlam. of fly wheel 20 in. x 4½ in. face; base 14 in. x 12 in. Helght over all, 3 ft. 7 in. Complete with throttle valve and lubricator.

We have on hand the following. Prices on No. 580—One center crank, slide valve, automatic steam engine. Steam cylinder 8 in. diam.; 10 in. stroke; double balance wheels 48 in. diam. x 7 in. face; drive pulley 44 in. diam. x 12 in. face; wood rim; 2½ in. steam inlet; 3 in. exhaust. Complete with 2½ in. Judson governor, throttle valve, lubricator, oil cups, and is 8 ft. long over all; floor space of 4 ft.

589-One stationary side crank, right hand,

589—One stationary side crank, right hand, slide valve, box bed, steam engine. Steam cylinder 14 in. diam.; 22 in. stroke; steam supply 4 in.; exhaust 5 in.; crank shaft 8 ft. long x 7½ in. diam.; solid rim fly wheel 10 ft. diam., weighing 2 tons. Engine bed 15 ft. long x 30 in. wide. Complete with governor and throttle valve.
510.—One horizontal, side crank, slide valve engine. Cylinder 12x12 in. Length of shaft 64 ln. x 3 15-16 in. diam.; fly wheel 6 ft. diam.; pulley 28 in. diam. x 9½ in. face; 3 in. steam inlet; 4 in. exhaust. Engine has pump attached by side, which is connected to cross-head. Complete with 3 in. Gardner governor, and throttle valve. Length over all 7 ft. 6 in.; width 18 in. Complete and in A 1 condition. in A 1 condition.

226.—One automatic, horizontal, high speed, center crank engine, manufactured by Wright & Adams, Quincy, Ill. Cylinder 10x 14 in.; 2 fly wheels or pulleys, 60 in. diam. x 12 in. face; shaft 4½ ft. long x 4 9-16 in. diam. Engine bed 8 ft. 6 in. long and made of solid cast iron. Steam supply 3½ in.; exhaust 4 in. Complete with throttle valve and in Al condition. and in A1 condition.

527.—One horizontal center crank, slide valve engine. Cylinder 8x10 in.; steam supply 2 in.; exhaust 2½ in.; 2 pulleys, one on each side of engine; one 44x9 in., one 44x12 in.; shaft 5 ft. long x 2 15-16 in. diam. Engine bed is 7 ft. long over all x 18 in. wide. Complete with governor, throttle valve and lubricator.

540.—One upright center crank steam engine. Cylinder 6x8 in.; steam supply 1½ in.; exhaust 1½ in.; fly wheel, which is of very heavy rim, 24 in. diam. x 5½ in. face; pulley 14 in. diam. x 6 in. face; base 18x24 in.; height over all 4 ft. 8 in. Complete with new Gardner governor, and in good condition.

WE GET ALL KINDS OF BOILE

Our stock changes every day. We thoroughly inspect and overhaul them, and guarantee them in every way.

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If you have a friend in the city, we will be glad to have him inspect any. thing you are interested in.

Our Machinery is Right in Both Price and Quality.

No. 501—Type, horiz. tubular; H. P., nominal, 60; tubes, No. and dia., 34, 4 in.; dome, 24x 25 in.; size, 48 in.xi6 ft.; heating surface, 705 sq. ft.; design, 4 rings, horiz. seams, double riveted; manhole, top of shell, 10x15; handhole, in end of plate; castings, full front, grates, back arch plate, binding bars; fittings, combination water column with gauges, safety valve, blow off cock; stack, 24 in. dia., 40 ft. high.

Nos. 503 and 504—Type, horiz. tubular; H. P., nominal, 80; tubes, No. and dia., 52, 4 in.; dome, 35x48 in.; size, 60 in. dia., 16 ft. long, heating surface, 1,051 sq. ft.; design, 4 rings, horiz. seams double riveted; manhole, in front head, 10x14, and 1 on top of dome, 10x15.

10x15.

No. 508—Type, horiz. tubular; H. P., nominal, 45; tubes, No. and dia., 43, 3 in.; dome, 24x 30 in.; size, 48 in.x12 ft.; heat, surface, 574 sq. ft.; design, 3 rings, horiz. seams double riveted, 3 lugs on each side and shell extended to form smoke box; manhole, in top of dome; handhole, in front head under

No. 509—Type, horiz, tubular; H. P., nominal, 45; tubes, No. and dla., 43, 3½ in.; dome, 24x 30 in.; size, 11 feet, 9 in.x46 in.; heat. surface, 574 sq. ft.; design, built in 2 courses, with horiz. seams double riveted, 2 lugs on each side of shell; manhole, in dome 10x 15 in.

No. 513—Type, tee boiler; H. P., nominal, 8; tubes, 24, 2x48 in. long; fire box, 36 in. long, 48 in. deep; size, 34 in. dia., 9 ft. 6 in. long o. a.; heat. surface, 96 sq. ft.

No. 515—Type, horiz, tubular; H. P., nominal, 45; tubes, No. and dia., 38, 3½ in.; dome, 25x 30 in.; size, 48 in.x12 ft.; heat. surface, 518 sq. ft.; design, built in 3 courses, with horiz, seams double riveted, 2 lugs on each side of shell; manhole, 11x15 in. in middle course; handhole, in front head under tubes. tubes.

tubes.

Nos. 516 and 517—Companion—Type, horiz. tubular; H. P., nominal, 46; tubes. No. and dia., 51, 3 in.; dome, 26x30 in.; size, 48 in. dia.x 12 ft. 6 in. long; heating surface, 604 sq. ft.; design, built in 4 rings with horiz, seams double riveted; shell extended to form smoke box, 18 in. deep; 2 loops for hanging boller on top of shell; manhole, 9x12 in. in front—head; handhole, 10x15 in. in back head above tubes.

in Front-head; handhole, 10x15 in. in back head above tubes.

No. 808 and 809—Two bollers, Companion, 54 in. dia.x16 ft. long; H. P., nominal, 70; flues, 38 ft. 4 in.; dome, 24x30 in.; design, 5 rings, horizontal seams double riveted, also girth seams double riveted, no lugs, 2 loops for hanging boller on top of shell; first-class condition.

No. 525—Type, horiz. tubular; H. P. nominal, 70; tubes, No. and dia., 38, 4 in.; dome, 30x 32 in.; size, 54 in.x16 ft.; heat. surface, 924 sq. ft.; design, 5 rings, with horiz. seams double riveted; 3 lugs on each side of shell; manhole, on top of boiler.

No. 531—Type, horiz, tubular; H. P., nominal, 70; tubes, No. and dia., 39, 4 in.; dome, 36x 40 in.; size, 54 in.x16 ft.; heat. surface, 806

sq. ft.; design, 5 courses, with horiz, seams Sq. it.; design, a courses, with noriz, seams double riveted; 3 lugs on each side of shell; manhole, 12x15 in. In top of shell; handhole, in front head under tubes; castings, full front, grates; fittings, combination water column with gauges; safety valve and blow off cock; stack, 25 in. dia., 40 ft. high.

high.

No. 539—Type, horiz. tubular; H. P., nominal, 30; tubes, No. and dia., 36, 3 in.; dome, 30 in. dia.; 22 in. high; size, 42 in.xi2 ft.; heat. surface, 436 sq. ft.; design, 4 rings, with horiz. seams double riveted in front rings; rear rings single riveted; 2 lugs on each side of shell; manhole, 11xi5 in. in top of shell; handhole, in front head under tubes; castings, half front, grates, binding bars, back arch plate; fittings, combination water column complete with gauges; safety valve and blow off cock; stack, 18 in. dia., 25 ft. high.

water column complete with gauses; safety valve and blow off cock; stack, 18 in. dia., 25 ft. high.

No. 540—Type, horiz. tubular; H. P., nominal. 70; tubes. No. and dia., 48, 3½ in.; dome, 30x 30 in.; size, 54 in.xl6 ft.; heat. surface, 804 sq. ft.; design, 2 rings, horiz. seams double riveted; no lugs; manhole, in top of dome; castings, front (7).

No. 542—Type, horiz. tubular; H. P., nominal, 70; tubes, No. and dia., 45, 4 in.; dome, 30x 34 in.; size, 60 in.xl4 ft.; heat. surface, 31 sq. ft.; design, 5 rings, horiz. seams double riveted; 2 lugs on each side of shell; shell extended to form smoke box; manhole, in rear head; handhole, in front head under tubes; castings, full front, grates, binding bars, back arch plate; fittings, combination water column complete with gauges; safety valve and blow off cock; stack, 28 in. dia., 50 ft. high.

No. 545—Type, horiz. tubular; H. P., nominal, 30; size, 44 in.xl0 ft.; dome, 24x24 in.; heat. surface, 438 sq. ft.; tubes, No. and dia., 46, 3 in.; design, 2 rings, horiz, seams double riveted; no lugs; manhole, top of shell, 10x is in.; handhole, in front head under tubes; castings, half front, grates, binding bars, bach arch plate; fittings, combination water column with gauges complete; safety valve and blow off cock; stack, 20 in. dia., 30 ft. high.

No. 554—Type, horiz. tubular; H. P., 30; tubes, No. and dia., 34, 3 in.; size, 42 in.xl2 ft.;

30 ft. high.

No. 554-Type, horiz. tubular; H. P., 30; tubes,
No. and dia., 34, 3 in.; size, 42 in.x12 ft.;
heating surface, 408 so, 4t.; design, 2 lugs
each side; horiz. seams, single riveted; 3
rings; manhole in top of shell and handhole in front head below tubes; castings,
half front, grates; fittings, combination
water column, complete with gauges; safety valve and blow off cock; stack, 18 in.
dia. 30 ft. long.

ty valve and blow off cock; stack, 18 in.
dia., 20 ft. long.
No. 549—Type, horiz, tubular; H. P., nominal,
60; tubes, No. and dia., \$2, 3 in.; size, 60 in.
dia., 12 ft. long; heat. surface, \$95 sq. ft.;
design, loops and hangers; horiz. seams
double riveted; manhole, in top of shell;
handhole, on front head under and back
head below tubes; castings, half front,
grates, back arch plate; fittings, combination water column, complete with gauges,
safety valve and blow off cock; stack, 28
in. dia., 50 ft. high.

STEAM PUMPS. Prices on Application.

No. 536-One single action Blake's steam pump. Steam cylinder 4 in.; water cylinder 2½ No. in.; 4 in. stroke; steam supply ½ in.; ¾ in. exhaust; 1½ in. suction; 1 in. discharge. Length over all 2 ft. Valve motion connected with niston.

nected with piston.

No. 537—One horizontal slide valve motion steam pump. Steam cylinder 5½ in.; water cylinder 7 in. x 6 in. stroke; steam supply 1 in.; exhaust 1½ in.; water suction 2½ in.; discharge 1½ in.; balance wheel 22 in. diam. x 4 in. face. Length over all 4 ft. 4 in. In Al condition.

Al condition.

No. 542—One double action hand power force pump, manufactured by Gleason & Bailey, Seneca Falls, N. Y. Cylinder 5 in, diam, x 10 in, stroke; suction 2½ in; 2½ in, discharge; base 12x18 in. Height over all 2 ft.

No. 595—One single action, slide valve steam pump. Steam cylinder 10 in.; water cylinder 7 in.; 12 in, stroke; steam supply 2 in; exhaust 2½ in.; water suction 4 in.; discharge 3 in.; with 2 balance wheels, one on each side of pump, 40 in, diam., solid rim, 3½ in, face. Length over all 8 ft. floor space 18 in. wide. Complete with air chamber, throttle valve, lubricator, oil cups, and in good condition.

chamber, throttle valve, indirector, on cups, and in good condition. No. 644—One deep well steam pump; steam cyl-inder 5 in. diam. x 18 in. stroke; steam con-nection % in.; exhaust 1 in.; can be bolted on top of any piped well. In good condi-

tion.

No. 520.—One single action steam pump. Steam cylinder 5 in.; water cylinder 3 in.; 6 in. stroke; steam supply 1 in.; exhaust 1½ in.; suction 1½ in.; discharge 1¼ in. Manufactured by the Dayton Cam. Pump Co., Smithvale, Dayton, Ohio.

No. 522.—One single action steam pump, manufactured by the Deane Pump Co., Holyoke, Mass. Steam cylinder 4½ in. diam.; water cylinder 3 in.; 4¾ in. stroke; ½ in. steam supply; ¾ in. exhaust; 1½ in. suction; 1½ in. discharge. Copper air chamber, and in

A 1 condition.

No. 523.—One single action steam pump. Steam cylinder 4½ in.; water cylinder 2¾ in.; 6 in. stroke; steam supply ¾ in.; 1 in. ex-haust; 1½ in. suction; 1¼ in. discharge. In good condition.

No. 524.—One single action steam pump, manufactured by Crane Bros., of Chicago. Steam cylinder 5 in.; water cylinder 3 in.; 5 in. stroke; steam supply % in.; 1 in. exhaust; water suction 1½ in.; discharge 1½ in. In good condition.

No. 532.—One single action steam pump. Steam cylinder 4 in. diam.; water cylinder 26 in. in. x 2½ in. stroke; steam supply ½ in.; exhaust ¾ in.; suction 1½ in.; discharge Height over all 2 ft. 6 in.; base 16 in x 8 In good condition.

No. 533.—One upright boiler feed, Dunkey pump.
Steam cylinder 5½ in.; water cylinder 3½
in. by 2½ in. in stroke; steam supply ½ in.;
exhaust ¾ in.; seuction 1½ in.; discharge
1½ in. Balance 16 in. diam., 3 in. face.
Height over all 2 ft. 6 in.; base 1 6in. x 8
in. In good condition

No. 511—Two Hooker steam pumps. Steam cylinder 5 in.; water cylinder 3 in.; stroke 6 in.; 2 in. suction; 1½ in. discharge; fly wheel in pump 2 ft. diam. x 3½ in. face. Length over all 5 ft.; width 1 ft. Complete with governors and in good condition. 544.—One duplex steam pump, manufactured by Henry Worthington, Chicago. Steam cylinders 7½ in. diam.; water cylinders 7 in. diam. x 10 ft. stroke; steam supply 1½ in.; exhaust 2 in.; water suction 5 in.; discharge 4 in.; length over all 5 ft. 6 in.; helght without air chamber 3 ft. 2 in. Complete with throttle valve and lubricator. In Al condition.

545.—One Centrifugal power pump, manufactured by Rumsey & Co., Seneca Falls, N. Y. O-inch suction; 2½ in. discharge; drive pulley 6 in. diam; 5½ in. face. Complete with priming pump attached. Length over, all 3 ft.; width 14 in. In first-class

condition.

546.—One Centrifugal power pump, manufactured by Boggs & Clark, Syracuse, N. Y. 3½ in. suction; 3 in. discharge; drive pulley 7 in.; 9 in. face. Length over all 3 ft.; width 2 ft. In good condition.

force No. 547 .- One Centrifugal power pump. 547.—One Centritigal power pump, maintactured by Herald Sisco & Co., Baldwinville, N. Y. No. 2; 2½ in, suction; 3 in, discharge; drive pulley 6 in, diam.; 7 in, face, Length over all 2 ft. 8 in.; width 18 in. In good condition.

No. 548.—One Centrifugal power pump, same as

above. 549.—One Centrifugal power pump, manufactured by Black & Clawson, Hamilton, Ohio. 4 in. suction; 3 in. discharge; drive pulley 7 in. diam.; 6 in. face. Length over all 3 ft. 6 in.

55.—One Centrifugal power pump, manufactured by Boggs & Clark, Syracuse, N. Y. 3½ in. suction; 3 in. discharge; drive pulley 7 in. diam.; 9 in. face; length over all 3 ft.; width 2 ft. In good condition.

551.—One Centrifugal power pump, manufactured by Herald Sisco & Co., Baldwin-ville, N. Y. No. 3; has 5 in. suction; 3 in. discharge; drive pulley 7 in. diam.; 8 in. face. Length over all 3 ft.; width 2 ft. 4 face. Length over all in. In good condition.

No. 554.—One single action steam pump, manufactured by Henry Worthington, Chicago.
Steam cylinder 14 in. diam.; water cylinder 9 in. diam; 10 in. stroke; steam supply 1½ in.; exhaust 2 in.; water suction 4 in.; discharge 3 in. Length over all 5 ft. 6 in., with copper air chamber.

556.—One single action steam pump, manufactured by Henry Worthington, Chicago. Steam cylinder 12 in. diam.; water cylinder 9 in. diam.; water cylinder 9 in. diam.; 10 in. stroke; steam supply 1½ in.; exhaust 2 in.; water suction 4 in.; discharge 3½ in. Complete with copper air chamber, throttle valve and lubricator. In groud condition. good condition.

good condition.

563.—One deep well power pump, manufactured by the Gould Co. Cog geared, with tight and loose pulleys 16 in. diam. x 4 in. face, with solid brass cylinder 3 ft. long, 4 in. diam. Top and bottom valves are solid brass round ball. This machine can be bolted or attached to any deep well; has a capacity of about 75 gal. per minute; base 20 in. square; height over all 6 ft. Complete in every way and ready to set up.

Up.

10. Steam cylinder 5½ in.; water cylinder 3½ in.; bease 1 sin. base 1 sin. x 8 in. is sood condition.

10. Steam cylinder 5½ in. diam.; water cylinder 3½ in.; bease 1 sin. x 8 in.; section 1½ in.; discharge 1½ in. Balance 16 in. diam., 3 in. face. Height over all 2 ft. 6 in.; base 1 sin. x 8 in. in good condition 534.—One diaphrame hand power force pump. Cylinders 3 in. diam.; 6 in. stroke; 2 syd-inch water suctions; 2 syd-inch water discharges. This pump is very compact, and in solid cast iron frame. Length over all 5 ft.; width 2 ft. 4 in. In Al condition. Stam cylinder 3 in.; 6 in. stroke; 1 in. piston rod; copper lined cylinder and will piston. Length over all 3 ft. 6 in.

WOOD WORKING MACHINERY.

x 2 ft.

No. 668.—One single head frizzer or shaper; spindle is vertical; in solid cast iron frame, with hardwood table; 3 ft. 6 in. wide x 3 ft. long; floor space 26 in. x 3 ft.

No. 668.—One single spindle horizontal router. Drive pulley on spindle 3 in. diam. x 4 in. face; with cast iron swinging or tilting clamp table; made of solid cast iron throughout, with every possible device for adjustment. Manufactured by C. Sidney Morris & Co., Baltimore, Md.

No. 670.—One buffer and two buffing heads, one on each end of shaft. 4 ft. 6 in. long; shaft 19-16 in, diam.; one pulley in center 20 in. diam. and 6 in. face; hardwood frame 3 ft. long x 2 ft. 6 in. wide.

No. 671.—One knot saw mandrel 2 ft. 6 in. long; 13-16 in. diam.; saw on each end; drive pulley in center 7 in. diam. x 4½ in. face; hardwood frame, well ironed; complete with two sliding tables; frame 4 ft. long x 2 ft. 8 in. wide.

No. 672.—One horizontal boring spindle for

with two x 2 ft. 8 i

x 2 ft. 8 in. wide.

No. 672.—One horizontal boring spindle for power, in hardwood frame, well ironed; spindle 2 ft. long x 15-16 diam.; one drive pulley in center 3 in. diam. x 4 in. face; countershaft in bottom of frame; two pulleys, one tight, one loose, 7 in. diam. x 3½ in. face; one belt pulley which runs to spindle 6 in. diam. x 3 in. face; frame is 26 in. square x 3 ft. high.

No. 673.—One saw table and mandrel. Saw mandrel 24 in. long x 13-16 in. diam.; drive pulley 3½ in. diam. x 4 in. face; on hardwood frame, well ironed; table is 9 ft. long, 3 ft. 6 in. wide, the top of which is on hinges, and is made to slide back and forth. 8 in. wide.

Saw No.

forth.
674.—One joiner or panel raiser. Joiner head 9 in. diam., with two knives, 2½ in. face; drive pulley 5 in. diam, x 4 in. face; extra spindle on machine to attach any other mandrel saw desired; on hardwood frame 2 ft. wide x 3 ft. long; height over

other mandrel saw desired; on nardwood frame 2 ft. wide x 3 ft. long; height over all 4 ft.

No. 675.—One square faced sanding machine. Size of sanding drum 24 in. diam. x 16 in. face; solid cast iron frame; 2 pulleys on machine, one tight, one loose, 8 in. diam. x 4 in. face; floor space 32 in. x 24 in.

No. 676.—One round faced sanding machine. Sanding drum is 48 in. diam.; 14 in. face; 2 pulleys, one tight, one loose, 14 in. diam. x 5 in. face; hardwood frame, well ironed.

No. 677.—One saw mandrel and table, hardwood frame; mandrel 4 ft. 6 in. long x 17-16 in. diam., with 24 in. saw; heavy solid rim balance wheel, 20 in diam.; drive pulley 6 in. diam. x 6 in. face; frame 3 ft. wide, 4 ft. long, with sliding table.

No. 678.—One saw mandrel on hardwood frame. Mandrel 28 in. long, 1 in. diam., x 4 in. face; table is 6 ft. long, 4 ft. wide; top of same is on hinges.

No. 664.—One re-saw on hardwood frame; man drel 18 in long, 17-16 in. dlam., carrying a saw 18 in. diam.; drive pulley 4 in. diam. x 5 in. face; will resaw up to 6 in. square timber, with power geared feed; length of table 5 ft, 6 in. x 2 ft. 6 in. wide.

No. 665.—One single spindle, horizontal router. Length of spindle 3 ft.; drive pulley on same 4 in. dlam. x 2 in. face; double flanged cone shape at bottom; 2 drive pulleys on same, one tight, one loose, 6 in. dlam. x 2½ in. face; solid cast iron frame, hardwood table; floor space 4½ in. x 2½ in. dam. x 3 in. face; solid cast iron frame, hardwood table; floor space 4½ in. x 2½ in. diam. x 13 in, face; on hardwood frame; 2 pulleys on same, one tight, one loose, 6 in. face; floor space 4 ft. x 30 in.

No. 666.—One single drum sanding machine, drum cone shape, 20 in. diam. x 13 in, face; on hardwood frame; 2 pulleys on same, one tight, one loose, 61 in. diam. x 6 in. face; floor space 4 ft. x 30 in.

No. 667.—One lath fluter, double cylinders, 3 sets of knives on each cylinder, spaced 1½ in. apart; cylinders are 10 in. long, cone shape; drive pulleys on same are 5 in. diam x 6 in. face; drive pulleys on same are 5 in. diam x 6 in. face; drive pulleys on same are 5 in. diam x 6 in. face; drive pulleys on same are 5 in. diam x 6 in. face; drive pulleys on same are 5 in. diam x 6 in. face; drive pulleys on same are 5 in. diam x 6 in. face; drive pulleys on same are 5 in. diam x 6 in. face; drive pulleys on same are 5 in. diam x 6 in. face; drive pulleys on same are 5 in. diam x 6 in. face; drive pulleys on same are 5 in. diam x 6 in. face; drive pulleys on same are 5 in. diam x 6 in. face; drive pulleys on same are 5 in. diam x 6 in. face; drive pulley drive pulleys on same are 5 in. diam x 6 in. face; drive pulley drive pulleys on same are 5 in. diam x 6 in. face; drive pulley drive pulleys on same dreft drive pulley drive p

No. 578.—One power drill press, with drills up to % in. Drill table can be lowered and raised a distance of 18 in.; two pulleys, one tight and one loose, at bottom, 6 in. diam, x 1½ in face; also cone pulleys at bottom /x1½/x5x1/½x3x1/½ inches; drive pulley on spindle, double flanged, 3 in. diam. x2 in. face. Height over all 3 ft.; floor space 14 in. x 10 in. All complete with belt and belt shifter and in good condition.

and belt sinter and in Soot constants.

583.—One turbine water wheel, manufactured by O. M. Merrill & Co., Beloit, Wis. Løcket wheel is 26 in, diam., containing 16 buckets 5 in, x 1½ in. diam.; diam. over all 3 ft. 8 in.; connecting shaft 3 ft. long x 2 15-16 in. diam., with clutch couplings.

584.—One tubular water wheel, same as above.

above

above.

385.—One log band saw mill, manufactured by G. H. Schechs, patent excelsior, Logan, Ohio.; carrying 8 ft. wheels and 8 in. saws, two saws being with the machine; top wheel being solid steel rim, the hub cast iron with 78 % in. spokes; the bottom wheel being of malleable iron, half disk; drive pulley 40 in. diam. x 10 ft. long, resting on two anti-friction babit boxes 14 in. long, base being 8 ft. 6 in. long x 5 ft. wide. This machine has every possible device for the handling of the saw and a capacity of about 50,000 ft. of lumber per day.

ber per day.

586.—One swinging cut-off saw and frame,
586.—One swinging cut-off saw and frame,
6 in 586.—One swinging cut-off saw and frame, with 5 saws 24 in, diam., 10 in, gauge; 2 drive pulleys, one each side of saws, 6 in. diam. x 8 in. face; shaft at top of frame which saws swing on is 12 ft. long x 23-16 in, diam.; 2 pulleys on same 16 in, diam x 12 in. face, with power gear for swinging saw attached; floor space 6 ft. square; height over all 11 ft. This saw, or machine, has been used for sawing cedar blocks for paving purposes, the 5 saws being spaced 5 in. apart. Complete with block carriers or elevators, and all in good condition.

good condition.

587.—One swinging cut-off saw and frame, with 4 saws 24 in. diam., 10 in. gauge; 2 drive pulleys, one on each side of saws, 6 in. diam. x 8 in. face; shaft at top of frame which saws swing on is 12 ft. long, 2 3-16 in. diam.; 2 pulleys on same 16 in. diam. x 12 in. face, with power gear for swinging saws attached; floor space 6 ft. square; height over all 11 ft. This saw, or machine, has been used for sawing cedar blocks for paving purposes, the 4 saws being spaced 5 in. apart. Complete with block carriers or elevators, and all in good condition. condition.

No. 588.—One stone sawing and polishing outfit, complete with 2 cast fron polishing beds 11 ft. diam., 2½ in. thick, with shaft 8 ft. long, 7½ in. diam. All bearings and boxes

Tanks. Ask for Prices.

No. 617.—One steel tank, 40 in. diam. x 10 ft. long. Made of ¼ in. steel, with two man hole plates in top 12 in. diam., which screw into cast frame, with two compartments inside for holding two different kinds of oil

618.—One tank 48 in. diam. x 9 ft. long. Made of 3-16 in. rion; head of ½ in, iron, 8 stay bolts in each head; one manhole plate 11x14 in. in head; one pipe connection in top of tank 6 in.; one pipe connection in head 3 in.; will stand 100 lbs.

of cold water pressure.

No. 619.—One tank 48 in. diam. x 9 ft. long. Shell made of 3-16 in. fron; heads ½ in. fron, with 5 stay bolts in each head; one manhole plate in head lix15 in.; one pipe connection in top of tank 6 in.; one manhole plate on side of tank 3 in.; will stand 80 lbs. of cold water pressure.

622.—One iron tank. Shell 3-16 in. iron; heads ½ in. iron; 60 in. diam.; 12 ft. long; 5 stay bolts in each head; one manhole p stay bons in each nead, one manner plate in head flix15 in; one pipe connection in head 4 in. diam.: 6½ in. pipe connec-tions on side: 2 1½ in. pipe connections in top head; will stand 100 lbs. of cold water pressure.

623.—One horizontal rendering tank, fire box pattern; open top, 10 ft. long; height over all, including fire box, 3 ft. 6 in.; made of 3-16 iron. In good condition.

No. 624—One tank 42 in. dlam., 8 ft. long; shell made of 3-1 6in. iron; heads ½ in. iron; 5 stay bolts in each head; one manhole plate in head 9x12 in.; 2 pipe connections in head 2½ in. diam.; will stand 100 lbs. of cold water pressure.

No. 625.—One tank, shell 1/4 in. iron; heads 3-16 in. iron; 36 in. diam. x 5 ft. long; one manhole plate in head 9x14 in.; 2 pipe connections in head 9½ in.; 1 pipe connection on side 2 in.; will stand 100 lbs. of cold water

pressure.

pressure.
626.—One tank, 42 in. diam. x 14 ft. long;
shell 3-16 in. iron; head ½ in. iron; one
manhole plate in head 12x14 in.; 2 pipe
connections in head 2 in.; will stand 100
lbs. of cold water pressure.
627.—One open top rendering tank, 8 ft.
long x 5 ft. 6 in. wide, around bottom.
Made of 3-16 in. iron, with 4x4 angle irons
riveted on tank, 14 in. from top; one pipe
connection in bottom of tank 2½ in. In
good condition.

snaped, with manhole outlet at bottom 12 in. diam.; manhole in top 24x16 in. Length over all 10 ft. 6 in.; dlam. 6 ft. 630.—One open top tank, made of ¼ in. iron; 36 in. diam.; 36 in. high, with one pipe connection at bottom 1¼ in.; one pipe connection or side 2 in. In good condition.

No. 631.—One tank made of 3-16 in. iron; 48 in. diam.; 6 ft. long 2 stay bolts in each end; 1 manhole plate in head 15x11 in.; 2 pipe connections in head 3 in. diam.; 6 pipe connections on side 1 in. diam.; will stand 60 lbs. of cold water pressure.

Fans, Blowers, Etc.

No. 600—One shavings exhauster, 16 in. diam., 11 in. wide; inlet 7 in. diam.; outlet 9x8 in.; size of pulley 4 in. diam. x 5 in. face.

No. 602—One double steel plate shavings exhauster; 2 inlets 9 in. diam.; 2 outlets 9x10 in.; drive pulley in center 6 in. diam. x 5 in. face; diam. of fans over all 24 in.; fioor space 3 ft. 6 in. x 24 in.

No. 603—One single exhaust fan.; diam. of inlet 26 in.; sutlet 25x18 in.; drive pulley 16 in.

floor space 3 ft. 6 in. x 24 in.

No. 603—One single exhaust fan.; diam. of inlet 26 in.; eutlet 26x18 in.; drive pulley 16 in. diam. x 12 in. face.; diam of fan over all 5 ft. x 26 in. wide; made of cast iron; floor space 4 ft. x 28 in. In good condition.

No. 604—One single exhaust fan.; diam. of inlet 25 in.; outlet 30 in. x 18 in.; size of pulley 16 in. diam. x 12 in. face; diam. of fan over all 5 ft. 2 in.; width 18 in.; floor space 4 ft. x 20 in.

No. 606—One power fan; inlet 30 in. diam.; outlet 14 in. diam.; pulley 12 in. diam. x 5 in. face; diam. of fan over all 5 ft.; made of hard wood, covered with galvanized iron.

cold water pressure.

No. 620.—One open end air tank, made of 3-16 in. iron, 30 in. diam., 5 ft. long; one pipe connection in bottom 2½ in. diam.

No. 621.—One iron tank. Shell ¼ in. iron; heads 3-16 in. iron; 36 in. diam. x 6 ft. long; 2 pipe connections; one at bottom, one at top; inside of tank 2 in. diam. Will stand 60 lbs. of cold water pressure.

No. 622.—One iron tank. Shell 3-16 in. iron; diam. of fan over all 14 in. x 5 in. wide; diam. of pulley 3½ in. x 2½ in, face; floor space 12 in. x 8 in.

space 12 in. x 8 in.

No. 609—One double exhaust fan, manufactured by Huett & Smith, Detroit, Mich.; 2 inlets 26x12 in.; 2 outlets 24x14 in.; 1 pulley 12 in. diam. x 10 in. face; diam. of fans over all 3 ft. 10 in.; width each 16 in.; floor space 2 ft. 6 in. x 4 ft. 2 in.

No. 610—Two duplex cast fans, manufactured by the Garden City Fan Co., Chicago, Ill.; top center action; inlet 14 in. x 7 in.; outlet 18 in. x 6 in.; 2 pulleys, one on each side of fan, 4 in. diam. x 3 in. face; width of fans over all 21 in.; diam. 23 in.; floor space 18 in. x 24 in. in. x 24 in.

in. x 24 in.

No. 611—One single exhaust fan; 2 inlets 8x8 in.; outlet 12x18 in.; 2 pulleys, one on each side of fan, 6 in. diam. x 5 in. face.; diam. of fan over all 36 in. x 19 in. wide.

No. 614—One single exhaust fan; diam. of inlet 12 in.; outlet 12x14 in.; 2 pulleys, one on each side of fan, 6 in. diam. x 6 in. face; fan is 30 in. diameter over all x 12 in. wide. In good condition.

No. 615—One single exhaust fan; size of inlet 12

wide. In good condition.

No. 615—One single exhaust fan; size of inlet 12 in. diam.; outlet 24x11 in.; diam. of fan 26 in. x 24 in. wide.

No. 616—One shavings exhaust fan; diam. of inlet 12 in.; outlet 12 in. diam.; diam. of fan over all 36 in. x 12 in. wide; size of pulley 6 in. diam. x 6 in. face; floor space 26 in. x 15 in. 15 in.

riveted on tank, 14 connection in bottom of tank 2½ in good condition.

No. 628.—4 galvanized fron tanks, open top, made of 10-gauge fron, 7 ft.-diam., 4 ft. 4 in. high, with 1½ in. pipe connection at bottom.

No. 629.—One rendering tank, made of 3-16 in fron; heads ½ in. iron, with 4 lugs on tank which tank rests on, bottom being cone shaped, with manhole outlet at bottom 12 in. diam.; manhole in top 24x16 in. Length over all 10 ft. 6 in.; diam. 6 ft.

Open top tank, made of ½ in. with one back and forward motion; two pulleys, one back and forward motion; two pulleys, one back and forward motion; two pulleys, one tight and one loose, 18 in. diam. x 2½ in. tight and one loose, 18 in. diam. x 2½ in. pack and forward motion; two pulleys, one tight and one loose, 18 in. diam. x 2½ in. face, with belt shifter attached. The washing cylinder of this machine is made of hard wood with brassed hoops; the frame is made of solid and loose the frame nard wood with brassed hoops, the frame is made of solid cast iron, is ornamental in appearance, taking up a floor space 4 ft. 2 in. x 4 ft., with every device for the hand-ling of the machine. In first-class condition.

This does not begin to represent a list of our machinery. Ask for our " Tonthly Bulletin," you'll find it brim full of good things.

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